## TYPING TESTING SOFTWARE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the
Periyar University, Salem-11
By

AGILAN C
C21UG155CSC001



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

DR P. Madhubala., M.C.A., M. Phil, Ph.D., Assistant Professor Pg & Research Department of Computer Science Don Bosco college Dharmapuri

Date:

### **CERTIFICATE**

This is to certify that the Project Work entitled TYPING TESTING SOFTWARE submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by AGILAN C Reg. No. C21UG155CSC001 under my supervision and guidance.

STRAD AMALAL MCA...M.Phil.,B.Ed.,
HEAD OF THE BEFARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02-04-2024

Internal Guide

Dr. P. MADHUBALA, M.C.A., M. Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

Internal Examiner

### TYPING TESTING SOFTWARE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** to the

Periyar University, Salem-11 By

AJITH KUMAR S
C21UG155CSC002



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

DR P. Madhubala., M.C.A., M. Phil, Ph.D., Assistant Professor Pg & Research Department of Computer Science Don Bosco college Dharmapuri

Date:

### CERTIFICATE

This is to certify that the Project Work entitled **TYPING TESTING SOFTWARE** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **AJITH KUMAR S** Reg. No. **C21UG155CSC002** under my supervision and guidance.

S. VADAMALAI, MCAPATEMERED.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT

Date of Viva-voice: 02-04-2024

Internal Guide

Dr. P. MADHUBALA, M.C.A., M. Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

Internal Examiner

### RESTAURANT MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the

requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

ANBU M

C21UG155CSC003



### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.9 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

DR P. MADHUBALA M.C.A., M.Phil, Ph.D., HEAD AND ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date: 02/04/24

### **CERTIFICATE**

This is to certify that the Project Work entitled RESTAURENT MANAGEMENT SYSTEM USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by ANBU M Reg. No. C21UG155CSC003 under my supervision and guidance.

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HHAAI OF THE DEPARTMENT
ASSISTANT PROJECTS
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.
Date of Viva-voice: 02-04-2024

Internal Examiner

2 4. 24 Internal Guide

Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D., Head & Assistant Professor, PG & Research Dep + Iment of Computer Science Don Bosco College, Dharmapuri-636 809.

### RESTAURANT MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the

requirements for the degree of

**Bachelor of Science in Computer Science** 

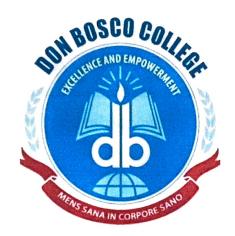
to the

Periyar University, Salem-11

 $\mathbf{B}\mathbf{y}$ 

ANBU V

C21UG155CSC004



### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.9 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636 809

DR P. MADHUBALA M.C.A., M.Phil, Ph.D., HEAD AND ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date: 02/04/2024

### **CERTIFICATE**

This is to certify that the Project Work entitled RESTAURENT MANAGEMENT SYSTEM USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by ANBU V Reg. No. C21UG155CSC004 under my supervision and guidance.

S. VADAMA AI, MCA., M.Phil., B.Ed.,
HEREACOT THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.
Date of Viva-voice: 02-04-2024

Internal Examiner

2.04.2 Internal Guida

Dr. P. MADHUBALA, M.C.A., M. Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809

## COUNT OBJECT IN IMAGE USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

### **ASHOK M**

[Reg. No:C21UG155CSC006]



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs.MADHUBALA, M.C.A., M.Phil., Ph.D.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02- 04 - 2024

### **CERTIFICATE**

This is to certify that the project work entitled "Count Objects in Image using Python" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by ASHOK M[REG.NO:C21UG155CSC006] under our supervision guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.
Date of viva-voce 02 - 04 - 2024

Internal Examiner

2 - 4 · 24 .

Intrenal Guide

Dr. P. MADHUBALA, M.C.A., M. Phil., Ph.D., Head & Assistant Professor, PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

### SWEET DELIGHTS BAKERY USING PHP

A Project work submitted in partial fulfillment of the requirements for the degree of

### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

**BAGATH M** 

C21UG155CSC007



## DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI - 636 809** 

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor.

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 28-03-2024

### CERTIFICATE

This is to certify that the project work entitled "SWEET DELIGHTS BAKERY USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Science in Computer Science to the Periyar University, Salem is record of bonafidework carried out by BAGATH M Reg.No:C21UG155CSC007 under my supervision and guidance.

ey l

Head of the Department S. VADAMALAI, MCA., M. Phill, B. Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Data of viva-voice: 02-04-2024

e, V1 guil~4

R.NI Signature of the Guide S. VADAMALAI, MCA., M. Phillip Tal. HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

### SWEET DELIGHTS BAKERY USING PHP

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

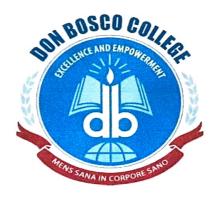
to the

Periyar University, Salem-11

 $\mathbf{B}\mathbf{y}$ 

CHANDRU B

C21UG155CSC008



### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI - 636 809** 

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor.

PO & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 28-03-2024

### CERTIFICATE

This is to certify that the project work entitled "SWEET DELIGHTS BAKERY USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor Of Science in Computer Science to the Periyar University, Salem is record of bonafidework carried out by CHANDRU B Reg.No:C21UG155CSC908 under my supervision and guidance.

S. VADAMALAI, MCA..M.PHII., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Data of viva-voice: 02-04-2024

Signature of the Guide

S. VADAMALAI, MCA. M PHIL. S.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI,

Internal Evaminar

## EMPLOYMENT MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE

to The

Periyar University, Salem-11

By

CHANDRU M

C21UG155CSC009



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809 APRIL- 2024

Mr. S.VADAMALAI M.C.A., M.Phil.,B,Ed., ASSISTANT PROFESSOR PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE DHARMAPURI

Date: 02.04.2024

### **CERTIFICATE**

This is to certify that the Project Work entitled EMPLOYMENT MANAGEMENT SYSTEM submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by CHANDRU M Reg. No. [C21UG155CSC009] under my supervision and guidance.

S. VARIANDALLAR, REPAIRMENT Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice:02-04-2024

Internal Guide

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Internal Examiner

### A REAL TIME CHATBOT USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the
Periyar University, Salem-11
By
CHOWDHRI M
C21UG155CSC010



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI-636 809 APIRL -2024

MR. S. VADAMALAI., M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor PG & Research Department of Computer Science Don Bosco College Dharmapuri

Date:28.03.2024

#### **CERTIFICATE**

This is to certify that the Project Work entitled A REAL TIME CHATBOT USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by CHOWDHRI M Reg. No. C21UG155CSC010 under my supervision and guidance.

S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
HANGISTING PERCEPTIONS OR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02.04.2024

S. VADAMALAI, MCA., M. Phil., B.Ed.,
HEAD OF THE BERARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON SOSCO COLLEGE, DHARMAPURI.

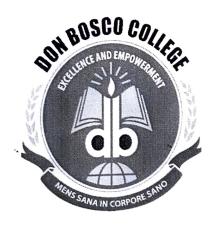
em

Internal Examiner

### A REAL TIME CHATBOT USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science
to the
Periyar University, Salem-11
By
DHANASEKAR P
C21UG155CSC011



DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

APIRL -2024

MR. S. VADAMALAI., M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor PG & Research Department of Computer Science Don Bosco College Dharmapuri

Date:28.03.2024

#### **CERTIFICATE**

This is to certify that the Project Work entitled A REAL TIME CHATBOT USING PYTHON submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by DHANASEKAR P Reg. No. C21UG155CSC011 under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA...M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTE POSCENCE 24
DON BOSCO COLLEGE, DHARMAPURI.

DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

2,N1/

Internal Guide

S. VADAMALAI, MCA. M. Phil., B.Ed.,
HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR

Internal Examiner

## EMPLOYMENT MANAGEMENT SYSTEM USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of BACHELOR OF SCIENCE IN COMPUTER SCIENCE

To The

Periyar University, Salem-11

By

**DHINESH S** 

C21UG155CSC012



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11) DHARMAPURI - 636 809

Mr. S.VADAMALAI M.C.A., M.Phil.,B,Ed.,
ASSISTANT PROFESSOR
PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE
DHARMAPURI

Date: 02 -04 - 24

### **CERTIFICATE**

This is to certify that the Project Work entitled EMPLOYMENT MANAGEMENT SYSTEM submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by DHINESH S Reg. No. [C21UG155CSC012] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M. Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE

DEPARTMENT OF COMPUTER SCIENCE

DON BOSCO CO COSC OHARMAPURD4 - 24

Internal Examiner

of the

### **Generate Password Using Python**

A Project work submitted in partial fulfillment of the requirements

for the degree of

### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

**DOMINIC XAVIER J** 

[Reg. No:C21UG155CSC013]



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 6.1.04 . 2024

### **CERTIFICATE**

This is to certify that the project work entitled "Generate Password Using Python" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **DOMINIC XAVIER J [REG.NO:C21UG155CSC013]** under our supervision and guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil..B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce Of. O4. 2024

Internal Examiner

## **Generate Password Using Python**

A Project work submitted in partial fulfillment of the requirements

for the degree of

## **Bachelor of Science in Computer Science**

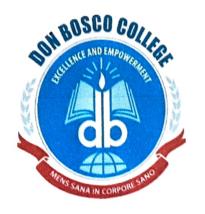
to the

Periyar University, Salem-11

By

GANESAN P

[Reg. No:C21UG155CSC014]



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 - 04 - 2024

### **CERTIFICATE**

This is to certify that the project work entitled " **Generate Password Using Python**" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **GANESAN P [REG.NO:C21UG155CSC014]** under our supervision and guidance.

Head of the Department

Internal Guide

S. VADAMALAI, MCA. M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02-04-2024

Internal Examiner

## MOBILE NUMBER TRACK IN LOCATION USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

### **Bachelor of Science in Computer Science**

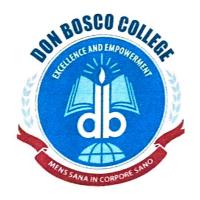
to the

Periyar University, Salem-11

By

GANESAN S

[Reg. No:C21UG155CSC015]



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02. 04. 2024

### **CERTIFICATE**

This is to certify that the project work entitled "MOBILE NUMBER TRACK IN LOCATION USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GANESAN S [REG.NO:C21UG155CSC015] under our supervision guidance.

S. WADDON AND DEPARTMENT HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02. 04.2024

Internal Examiner

## MOBILE NUMBER TRACK IN LOCATION USING PYTHON

A Project work submitted in partial fulfillment of the requirements

for the degree of

### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

**GANESH M** 

[Reg. No:C21UG155CSC016]



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 02/04/2024

### CERTIFICATE

This is to certify that the project work entitled "MOBILE NUMBER TRACK IN LOCATION USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GANESH M [REG.NO:C21UG155CSC016] under our supervision guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE

DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce on loy 2024

### BEST FOR STUDY WEBSITE USING HTML

A Project work submitted in partial fulfillment of the requirements for the degree of

### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

**GEORGE R** 

[Reg. No:C21UG155CSC017]



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04-2024

#### **CERTIFICATE**

This is to certify that the project work entitled "BEST FOR STUDY WEBSITE USING HTML" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GEORGE R [REG.NO:C21UG155CSC017] under our supervision guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02-04-2024

Internal Examiner

### BEST FOR STUDY WEBSITE USING HTML

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

**GURU M** 

[Reg. No:C21UG155CSC019]



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 01-04-2024

### **CERTIFICATE**

This is to certify that the project work entitled "BEST FOR STUDY WEBSITE USING HTML" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by GURU M [REG.NO:C21UG155CSC019] under our supervision guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce 02-04-2024

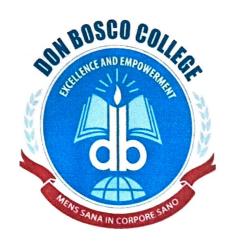
Internal Examiner

## RESTAURANT BILL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the
Periyar University, Salem-11

By
HARI V
C21UG155CSC021



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr. S. Michael Bosco Duraisamy M.Sc., M,Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02-04-2024

### **CERTIFICATE**

This is to certify that the Project Work entitled RESTAURANT BILL MANAGEMENT SYSTEM submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by HARI V Reg. No. C21UG155CSC021 under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice : 02 - 04 - 2024

External Examiner

1

# RESTAURANT BILL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the
Periyar University, Salem-11

**By** *HARI JAMES I C21UG155CSC022* 



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr. S. Michael Bosco Duraisamy M.Sc., M,Phil., B.Ed., Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02.64. 2624

#### CERTIFICATE

This is to certify that the Project Work entitled RESTAURANT BILL MANAGEMENT SYSTEM submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by HARI JAMES I Reg. No. C21UG155CSC022 under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M. Phil., B. Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02,04,2024

# LIBRARY MANAGEMENT SYSTEM

A Project Work submitted in partial fulfillment of the requirements

for the degree of

# **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

IMMANUVEL J

C21UG155CSC023



#### **DON BOSCO COLLEGE**

ACCREDITEDB++GRADEBYNAACWITHCGPA2.92

(AFFILIATEDTOPERIYARUNIVERSITY, SALEM-11)

DHARMAPURI-636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809,

Date: 02.04.2024

#### CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by IMMANUVEL J Reg No: C21UG155CSC023 under my supervision and guidance.

S. VALAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02 - 04 - 2024

External Examiner

2

#### LIBRARY MANAGEMENT SYSTEM

A Project Work submitted in partial fulfillment of the requirements

for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

JAYASURYA L

C21UG155CSC024



# **DON BOSCO COLLEGE**

ACCREDITEDB++GRADEBYNAACWITHCGPA2.92

(AFFILIATEDTOPERIYARUNIVERSITY, SALEM-11)

DHARMAPURI-636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M. Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri-636809.

Date: 02 -04-2024

#### CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by JAYASURYA L Reg No: C21UG155CSC024 under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02,04.2024

ExternalExammer

2

# **NUMBER GUESSING GAME**

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the
Periyar University, Salem-11
By

JEEVANANTHAN P C21UG155CSC025



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr. S. MICHAEL BOSCO DURAISAMY, ASSISTANT PROFESSOR, PG&RESEARCH DEPARTMENT OF COMPUTER SCIENCE, DON BOSCO COLLEGE, DHARMAPURI.

Date: 02.04.2024

#### **CERTIFICATE**

This is to certify that the Project Work entitled **NUMBER GUESSING GAME** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **JEEVANANTHAN P** Reg. No. **C21UG155CSC025** under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.
Date of Viva-voice: 2. 4. 202 4

Internal Examiner

#### NUMBER GUESSING GAME

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the

Periyar University, Salem-11 By

> JEEVARAJ P C21UG155CSC026



# DON BOSCO COLLEGE ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92 (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

**APRiL-2024** 

Mr. S. Michael Bosco Duraisamy M.Sc., M,Phil., B.Ed., Assistant Professor, PG &Research Department of Computer Science, Don Bosco College, Dharmapuri-636809.

Date: 02.04.2024

#### CERTIFICATE

This is to certify that the Project Work entitled **NUMBER GUESSING GAME** submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Sciences to the Periyar University, Salem is a record of bonafide work carried out by **JEEVARAJ P**Reg. No. **C21UG155CSC026** under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M. Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DONTROSCOFCOLUDEO DHARMOZPURI-2024

#### DBC SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

## **Bachelor of Computer Science**

to the

Periyar University, Salem-11

By

JUSTIN J C21UG155CSC027



#### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04-2024

#### **CERTIFICATE**

This is to certify that the project work entitled " DBC SHOOTING GAME USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by JUSTIN J REG.NO:C21UG155CSC027 under our supervision and guidance.

S. VAD AMAC ALE MODERNIA BED.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce: 02-04-2024

External Examiner

Signature of the Guide

#### DBC SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Computer Science** 

to the

Periyar University, Salem-11

By

KALAIYARASAN K C21UG155CSC028



#### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04 - 2024

#### CERTIFICATE

This is to certify that the project work entitled "DBC SHOOTING GAME USING PYTHON" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by KALAIYARASAN K REG.NO:C21UG155CSC028 under our supervision and guidance.

Head of the Department B.Ed.,
S. VADAMATA DEPARTMENT
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce : 02-04-2024

External Examiner

Signature of the Guide

#### SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Computer Science** 

to the

Periyar University, Salem-11

By

*LEEO C*C21UG155CSC030



#### DON BOSCO COLLEGE

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2/4/24

#### CERTIFICATE

This is to certify that the project work entitled "SHOOTING GAME USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by LEEO C, C21UG155CSC030 under our supervision and guidance.

Head of the Department Phil. B.Ed., S. VADAMALA, M. Phil. B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce :02-04 2024

# SHOOTING GAME USING PYTHON

A Project work submitted in partial fulfillment of the requirements for the degree of

## **Bachelor of Computer Science**

to the

Periyar University, Salem-11

By

MADHAN K
C21UG155CSC031



#### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NAAC WITH CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/24

#### CERTIFICATE

This is to certify that the project work entitled " **SHOOTING GAME USING PYTHON**" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by **MADHAN K, C21UG155CSC031** under our supervision

and guidance.

Head of the Department
S. VADAMALAI, MCA.,M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce : 02/04/24

Internal Examiner

orginature of the Guide

#### REVIEW AND RATING OF FOOD HUB

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the

Periyar University, Salem-11

By

MAHASUDESHWARAN R

C21UG155CSC032



#### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/4 124

#### **CERTIFICATE**

This is to certify that the project work entitled "REVIEW AND RATING OF FOOD HUB" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MAHASUDESHWARAN R, REG.NO:C21UG155CSC032 under our supervision and guidance.

Head of the Department

S. VADAMALAI, MCA M PHILB.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce : 02/4/24

nternal Examiner

#### REVIEW AND RATING OF FOOD HUB

A Project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

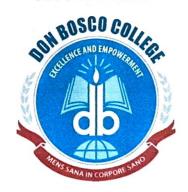
to the

Periyar University, Salem-11

By

MOHAMMED SIDDIQ M

C21UG155CSC033



#### **DON BOSCO COLLEGE**

ACCREDITED B++ GRADE BY NACC WITH CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04 - 24

#### **CERTIFICATE**

This is to certify that the project work entitled "REVIEW AND RATING OF FOOD HUB" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MOHAMMED SIDDIQ M, REG.NO:C21UG155CSC032 under our supervision and guidance.

Head of the Department
S.VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva-voce: 62-04-24

nternal Examiner

# E-COMMERCE WEBSITE USING JAVASCRIPT

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

SYED UMMAR FAROOQ S C21UG197CSC034



## DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr.P.RAMACHANDRA, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 02.04.2024

#### **CERTIFICATE**

This is to certify that the project work "E-COMMERCE WEBSITE" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SYED UMMAR FAROOQ S, C21UG197CSC034 under my supervision and guidance.

2. NA/ Head of the Department

S. VADAMALAI, MCA..M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02.04.2024

Internal Guide

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science.

Don Bosco College, Dharmapuri-636 809.

External Examiner

2

# BLOOD DONATION MANAGEMENT SYSTEM

A Project work submitted in partial fulfilment of the requirements for the degree of

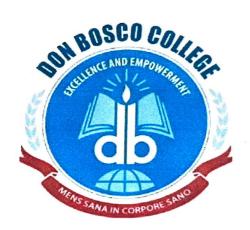
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

*MONISHRAJ M C21UG155CSC036* 



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CPGA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)
DHARMAPURI - 636 809

Mr. R. SAGAYAM.,M.C.A.,M.Phil.,

Assistant Professor,

PG Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Place: Dharmapuri

Date: 02.04.2024

#### **CERTIFICATE**

This is to certify that the project work entitled "BLOOD DONATION MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by MONISHRAJ [REG.NO:C21UG155CSC036] under my supervision and guidance.

S.HADAMAL A. M.C.A. M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on: ©.04.2024

## **BLOOD DONATION MANAGEMENT SYSTEM**

A Project work submitted in partial fulfilment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

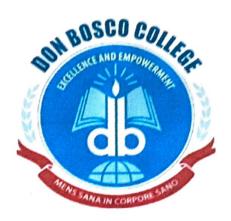
to the

Periyar University, Salem-11

By

MOSEA M

C21UG155CSC037



#### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CPGA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI - 636 809** 

Mr. R. SAGAYAM., M.C.A., M.Phil.,

Assistant Professor,

PG Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Place: Dharmapuri

Date: 03.04.2024

#### **CERTIFICATE**

This is to certify that the project work entitled "BLOOD DONATION MANAGEMENT SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Computer Applications to the Periyar University, Salem is record of bonafide work carried out by MOSEA M [REG.NO:C21UG155CSC037] under my supervision and guidance.

S. Hand of the Department, B.Ed.,

HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE

DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on: 0**2**.04.2024

Internal Examiner

External Examiner

Signature of the Guide

# WEB APPLICATION PENETRATION TESTING

A Project work submitted in partial fulfillment of the requirements for the degree of

# **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

**MOUNISH S** 

C21UG155CSC038



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

## (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04-24

#### **CERTIFICATE**

This is to certify that the project work entitled "WEB APPLICATION PENETERATION TESTING" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MOUNISH S[REG.NO:C21UG155CSC038] under our supervision and guidance.

Head of the Department
S. VADAMALAI, MCA.,M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE

DON BOSCO COLLEGE, DH

Internal fixaminer

P

2

# FACE RECOGNITION ATTENDANCE SYSTEM

Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science to the

Periyar University, Salem - 11

By

RAMKUMAR C C21UG131CSC042



#### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI-636 809** 

Mr.P.RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri-636809.

Date: 02 -04.2024

#### CERTIFICATE

This is to certify that the Project Work entitled "CLIENTCOMMUNICATION WITH COMPLAINT AUTOMATION SYSTEM" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Scienceto the Periyar University, Salem is a record of bonafide work carried out RAMKUMAR C, C21UG131CSC042 under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA..M.Phil.B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 62.04.2024

Internal Guide

P. onle

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil.
Assistant Professor,

PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809.

External Examine

Internal Examined 12024

#### E-COMMERCE WEBSITE USING JAVASCRIPT

A Project Work submitted in partial fulfillment of the requirements for the degree of

#### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

KARTHICK K
C21UG120CSC046



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

# (AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI-636 809

Mr.P.RAMACHANDRA, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 02 . 04 . 2024

#### **CERTIFICATE**

This is to certify that the project work "E-COMMERCE WEBSITE" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by KARTHICK K, C21UG120CSC046 under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02.04.2024

External Examiner

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M. Phil.,

Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

2

# A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

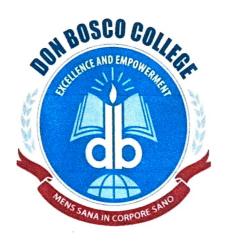
to the

Periyar University, Salem - 11

By

CHRISTY MARIA S

REG NO: C21UG155CSC082



## **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)
DHARMAPURI – 636809

Mrs. K. RAMYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02 - 04 - 24

#### **CERTIFICATE**

This is to certify that the project work entitled "A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by CHRISTY MARIA S [REG.NO: C21UG155CSC082] under my supervision and guidance.

Head of the Department

Internal Guide

Date of viva voce : 02 04 - 24

Internal Examiner

# A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

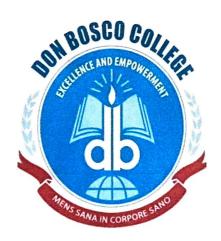
to the

Periyar University, Salem - 11

By

JANANI V

REG NO: C21UG155CSC083



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. K. RAMYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 02-04-24

#### **CERTIFICATE**

This is to certify that the project work entitled "A BLOCK CHAIN AND EDGE COMPUTIG – BASED SECURE FRAME WORK FOR GOVERNMENT TENDER ALLOCATION" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by JANANI V [REG.NO: C21UG155CSC083] under my supervision and guidance.

Head of the Department

Internal Guide

Date of viva voce : 02 - 04 - 24

Internal Examiner

### ONLINE JOB PORTAL WEBSITE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

LOGESHWARI N REG NO: C21UG155CSC084



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02.04.2024

#### **CERTIFICATE**

This is to certify that the project work entitled "ONLINE JOB PORTAL WEBSITE USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by LOGESHWARI N [REG.NO: C21UG155CSC084] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 0.2..04..2024

Internal Examiner

## ONLINE JOB PORTAL WEBSITE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

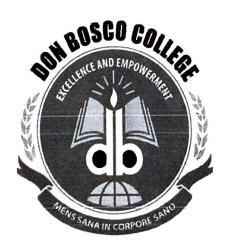
to the

Periyar University, Salem - 11

By

RAMYA S

REG NO: C21UG155CSC085



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02.04.2024

#### **CERTIFICATE**

This is to certify that the project work entitled "ONLINE JOB PORTAL WEBSITE USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAMYA S [REG.NO: C21UG155CSC085] under my supervision and guidance.

Head of the Department

Internal Guide

S. VADAMALAI, MCA.,M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce :.. O.2. DLL . 2024

Internal Examiner

### ONLINE JOB PORTAL WEBSITE USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

SUBAHARINI S

REG NO: C21UG155CSC086



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date:

### CERTIFICATE

This is to certify that the project work entitled " ONLINE JOB PORTAL WEBSITE USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SUBAHARINI S [REG.NO: C21UG155CSC086] under my supervision and guidance.

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Head of the Department

Date of Viva-voce : 02 - 04 - 2024

### WEB APPLICATION PENETRATION TESTING

A Project work submitted in partial fulfillment of the requirements for the degree of

### **Bachelor of Science in Computer Science**

to the

Periyar University, Salem-11

By

AKASH A

C21UG155CSC087



#### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2/4/24

#### **CERTIFICATE**

This is to certify that the project work entitled "WEB APPLICATION PENETERATION TESTING" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by AKASH A[REG.NO:C21UG155CSC087] under our supervision and guidance.

S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE

Internal Examiner

Signature of the Guide

## ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

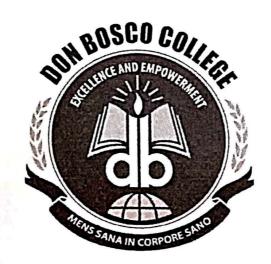
to the

Periyar University, Salem - 11

By

**MUNUSAMY K** 

REG.NO: C21UG155CSC039



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: D1-04-2024

### **CERTIFICATE**

This is to certify that the project work entitled " ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by MUNUSAMY K [REG.NO: C21UG155CSC039] under my supervision and guidance.

Head of the Department

Signature of the Guide

S. VADAMALA!, MCA., M. Phil., B. Ed., HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE

DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 02-04-2024

Dr. P. MADHUBALA, M. C.A., M. Phil., Ph.D., Head & Assistant Professor.

PG & Research Department of Computer Science

Don Bosco College, Dharmapuri-636 809.

Internal Examiner

## ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

NITHISH KUMAR S

REG.NO: C21UG155CSC040



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

### **CERTIFICATE**

This is to certify that the project work entitled "ONLINE SHOPPING WEBPAGE IN PYTHON USING DJANGO" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by NITHISH KUMAR S [REG.NO: C21UG155CSC040] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA...M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

ا، کې کرې Signature of the Guide

Dr. P. MADHUBALA, M.C.A. M. Phil. Ph.D.
Head & Assistant Professor,
PG & Research Department of Computer Science
Don Bosco College, Dharmapuri-636 809.

Submitted for the viva-voce Examination held on 2/04/2024

Internal Examiner

## DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

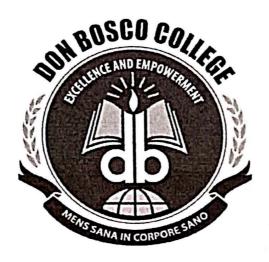
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

PERUMAL P
[C21UG155CSC042]



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2-8/07/2024

### **CERTIFICATE**

This is to certify that the project work entitled "DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PERUMAL P [ REG.NO: C21UG155CSC042 ] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF GOVERNIER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 62/04/2024...

1

Internal Guide
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Internal Examiner

## DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

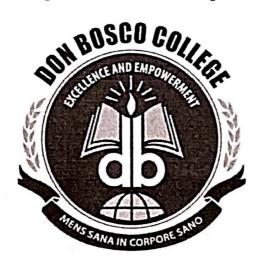
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

PRAVEEN M
[C21UG155CSC045]



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed.,

Head and Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 28 03 2024

#### **CERTIFICATE**

This is to certify that the project work entitled "DRIVER DROWSINESS DETECTION SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PRAVEEN M [ REG.NO: C21UG155CSC045 ] under my supervision and guidance.

P.NA/

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 0.2.10.4.1.202.4

Internal Guide

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

2. Value

Internal Examiner

## PHARMACY MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

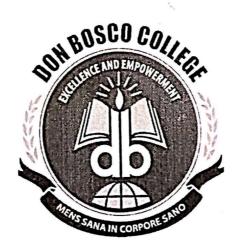
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

PURUSHOTHAMAN M C21UG155CSC047



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL - 2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04-2024

### **CERTIFICATE**

This is to certify that the project work entitled "PHARMACY MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PURUSHOTHAMAN M [REG.NO: C21UG155CSC047] under my supervision and guidance.

Head of the Department

nternal Guide

Date of Viva-voce: 07-04-2024

Internal Examiner

## PHARMACY MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

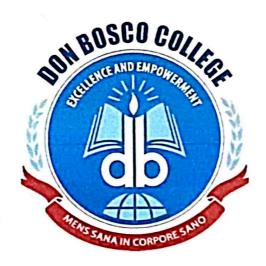
Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

PREMKUMAR G C21UG155CSC046



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL - 2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 02-04-24

### CERTIFICATE

This is to certify that the project work entitled "PHARMACY MANAGEMENT SYSTEM USING PYTHON "submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by PREMKUMAR G [REG.NO: C21UG155CSC046] under my supervision and guidance.

Head of the Department

Internal Guide

Date of Viva-voce: 02 - 04 - 24

Internal Examiner

## ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

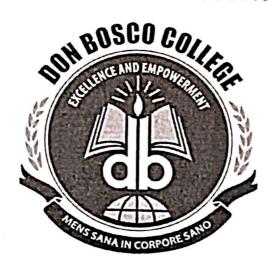
to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

RAGUL K

REG.NO: C21UG155CSC048



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2-4-2024

#### **CERTIFICATE**

This is to certify that the project work entitled "ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAGUL K [REG.NO: C21UG155CSC048] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHAT PURI.

Date of Viva-voce: 02-04-2024

External Examiner

Internal txampler

## ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

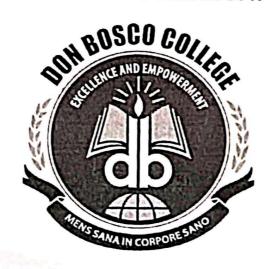
to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

RAHULPRASATH J

REG.NO: C21UG155CSC049



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

### **CERTIFICATE**

This is to certify that the project work entitled "ONLINE SPORTS TRUF BOOKING MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAHULPRASATH J [REG.NO: C21UG155CSC049] under my supervision and guidance.

Head of the Department

leterner white

Date of Viva-voce : 02/04/2024

Internal Examiner

## MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

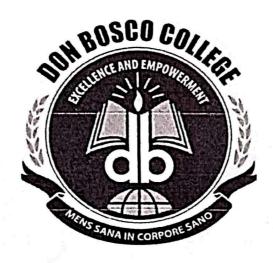
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

*RAJKUMAR M C21UG155CSC052* 



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

### Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

### **CERTIFICATE**

This is to certify that the project work entitled "MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAJKUMAR M [REG.NO: C21UG155CSC052] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce: .. 0.2. 04. 1. 2024......

Internal Guide

Internal Examiner

## MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

RAJA K

C21UG155CSC051



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

### Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02.04.2024

### CERTIFICATE

This is to certify that the project work entitled "MUSIC RECOMMENDATION BASED ON FACIAL EXPRESSION USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAJA K [REG.NO: C21UG155CSC051] under my supervision and guidance.

S. IVANDAMAEAN, MEADURE THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce: 02:04.2024

Internal Guide

Internal Branning

## SCHOOL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science

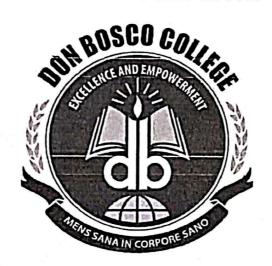
to the

Periyar University, Salem - 11

By

RAMPRAKASH S

REG NO: C21UG155CSC053



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

### CERTIFICATE

This is to certify that the project work entitled "SCHOOL MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAMPRAKASH S [REG.NO: C21UG155CSC053] under the supervision and guidance.

Head of the Department
S. VADAMALAI, MCA..M.Phil..B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02/04/2024

Signature of the Guide

Internal Examiner

External Hyaminer

### SCHOOL MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

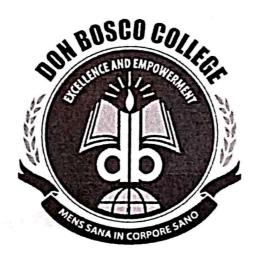
to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

RAVIRAJAN J

REG NO: C21UG155CSC054



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. R. SAGAYAM, M.C, A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02 04 1 2024

### **CERTIFICATE**

This is to certify that the project work entitled "SCHOOL MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAVIRAJAN J [REG.NO: C21UG155CSC054] under the supervision and guidance.

Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed.,

HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce: 82 /04.12024

Signature of the Guide

Internal Examiner

### CYBER CAFE MANAGEMENT SYSTEM USING PHP

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Computer Science** 

to the

Periyar University, Salem-11

By

SABARINATHAN D

C21UG155CSC055



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MARCH - 2024

### Mr.P.RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College, have been advantaged to the provider and the control of the co

Dharmapuri - 636 809.

midshes as the state attaches and action and the state of the state of

### Associate the problem of the control of the CERTIFICATE of control of the problem of the control of the control

This is to certify that the project work entitled "CYBER CAFE MANAGEMENT SYSTEM USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SABARINATHAN D, C21UG155CSC055 under my supervision and guidance.

PG & Attracts, Department of Computer Schools, Day Town College, Pharmapuri

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Via-Voice: 02.04.2024

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil.,
Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

nternal Examiner 4 2024

## CYBER CAFE MANAGEMENT SYSTEM USING PHP

A Project work submitted in partial fulfillment of the

requirements for the degree of

**Bachelor of Computer Science** 

to the

Periyar University, Salem-11

By

SAKTHIVEL R

C21UG155CSC056



#### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(Affiliated to Periyar University, Salem-11)

DHARMAPURI - 636 809

MARCH - 2024

Mr.P.RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assitant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636 809.

Date: 02.04.2024

## CERTIFICATE

This is to certify that the project work entitled "CYBER CAFE MANAGEMENT SYSTEM USING PHP" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SAKTHIVEL R, C21UG155CSC056 under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA..M:Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Via-Voice: 02-04.2024

Internal Guide

Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

# HOSPITAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project work submitted in partial fulfillment of the requirements for the degree of

# **Bachelor of Science in Computer Science**

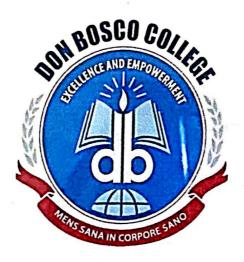
to the

Periyar University, Salem-11

By

#### SANGEETHRAJ D

[Reg.No: C21UG155CSC057]



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Co

Dharmapuri - 636809.

and was adjusted to be by a median the supervision Date: 02-04-2024

# CERTIFICATE

This is to certify that the project work entitled "HOSPITAL MANAGEMENT

Mrs. L. 10 1 1 M he led has N Ed Assessed Professor, PG & Research Department of

SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted

in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SANGEETHRAJ D[REG.NO: C21UG155CSC057] under my supervision and guidance.

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: D2-D4-2024

Internal Guide
Mrs. K. RAMYA, M.Sc., B.Ed., M.Phil.

Assistant Professor,
PG & Research Department of Computer Science
Don Bosco College, Dharmapuri-636 809.

Internal Examiner

# HOSPITAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

#### **SANJAI A**

[Reg.No: C21UG155CSC058]



## DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, Good MANKAYOTEK administration that Persons I meeted, the site in

Dharmapuri - 636809. Introduction for the cased of the degree on March 10 September 10.

Servery in a 122-ord of servery was shown to an unelse. Servery or 11 Date: 02-04-2024

## busing the assert of any Degree, Dip CERTIFICATE clientship or mes other alminor filler

sparser aclience. Don Bosco College, "Distribupari and that it has not presentedly fermed that

This is to certify that the project work entitled "HOSPITAL MANAGEMENT

#### SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted

in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SANJAI A [REG.NO: C21UG155CSC058] under my supervision and guidance.

S. Wadaiwa Lai, McA...M. Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice: 02-04-2024

Internal Guide

Mrs. K. RAMYA, M.Sc., B.Ed., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Departme

Internal Examiner

# ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

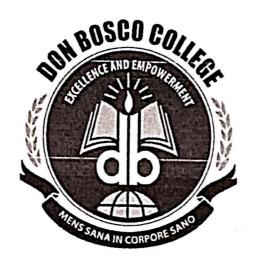
to the

Periyar University, Salem - 11

By

SANTHOSHKUMAR P

REG.NO: C21UG155CSC059



## DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02-04-2024

#### CERTIFICATE

This is to certify that the project work entitled "ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SANTHOSHKUMAR P [REG.NO: C21UG155CSC059] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA., M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 0.2-04-.2024...

Internal Guide

S. VITHYA, M.C.A., M.Phil B. A.,
Assistant Professor
Department of Computer Science
Don Bosco College, Dharmapuri

Internal Examiner

# ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SARAN S

REG.NO: C21UG155CSC060



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. S. VITHYA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02.04.2024

### **CERTIFICATE**

This is to certify that the project work entitled "ONLINE MOVIE TICKET BOOKING SYSTEM USING FLASK IN PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SARAN S [REG.NO: C21UG155CSC060] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA...M PHILB.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02 04.2024

Internal Guide

S. VITHYA, M.C.A., M.Phil., B.Ed.,
Assistant Professor
Department of Computer Science
Don Bosco College, Dharmapuri

Internal Examiner

External Exa

# LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

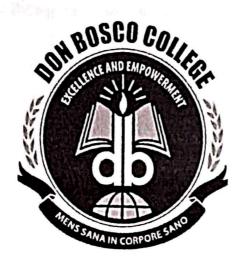
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

SATHISH R C21UG155CSC061



## DON BOSCO COLLEGE

Accredited B++ Grade by NACC with CGPA 2.32

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Ms R. MANJULA., MCA., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Place: Dharmapuri

Date: 02.04.2024

#### CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SATHISH R [REG.NO: C21UG155CSC061] under my supervision and guidance.

Head of the Department

Signature of the Guide

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 03.04.2024

Internal Examiner

External Examples

# LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

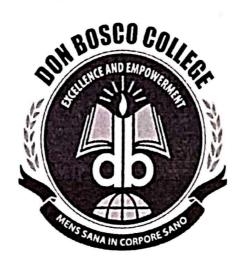
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

SATHISH KUMAR M C21UG155CSC062



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NACC with CGPA 2.32

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Ms R. MANJULA., MCA., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Place: Dharmapuri

Date: 02.04.2024

#### CERTIFICATE

This is to certify that the project work entitled "LIBRARY MANAGEMENT SYSTEM IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SATHISH KUMAR M [REG.NO: C21UG155CSC062] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Signature of the Guide

Submitted for the viva-voce Examination held on 02.04.2024

Internal Examiner

# YOUTUBE TEXT TRANSCRIBER AND SUMMARIZER MULTILINGUAL USING PYTHON

A project work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SIRANJEEVI M

REG.NO: C21UG155CSC064



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. K.NADHIYA, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

#### CERTIFICATE

This is to certify that the project work entitled "YOUTUBE TEXT TRANSCRIBER AND SUMMARIZER MULTILINGUAL USING PYTHON " submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SIRANJEEVI M [REG.NO: C21UG155CSC064] under my supervision and guidance.

Head of the Department S. VADAMALAI, MCA..M.Phil.,B.Ed., **HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE** DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 02/04/2024

Internal Examiner

## AUTOMATIC SALES TRACKING AND INVENTORY CONTROL USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

 $\mathbf{B}\mathbf{y}$ 

SIVA M

C21UG155CSC065



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI – 636809** 

Mr. A. PRAKASH, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04 2024

#### **CERTIFICATE**

This is to certify that the project work entitled "AUTOMATED SALES TRACKING AND INVENTORY CONTROL USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SIVA M [REG.NO: C21UG155CSC065] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice : . 0.2. / 2.4. | 2.24...

Internal Guide

A. PRAKASH, M.C.A., M.Phil., Assistant Professor Department of Computer Science Don Bosco College, Dharmapuri

Internal Examiner

# AUTOMATIC SALES TRACKING AND INVENTORY CONTROL USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

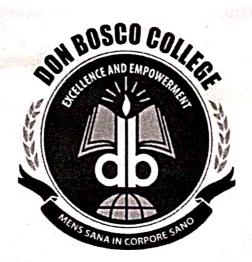
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

SIVAPRAKASH S C21UG155CSC066



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

Mr. A. PRAKASH, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809,

Date: 02/04/2024

## CERTIFICATE

This is to certify that the project work entitled " AUTOMATED SALES TRACKING AND INVENTORY CONTROL USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SIVAPRAKASH S [REG.NO: C21UG155C8C066] under my supervision and guidance.

L,~11 Head of the Department S. VADAMALAI, MCA., M. Phil., B. Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice : . 02.1.04.1.2.02.4

Assistant Professor

Department of Computer Science

Don Bosco College, Dharmapuri

## ONLINE RESUME BUILDER USING WEB TECHNOLOGY

A Project work submitted in partial fulfillment of the requirements for the degree of

## Bachelor of Science in Computer Science

to the

Periyar University, Salem-11

The first country that the property of the By Total Interest and Edition Delivery

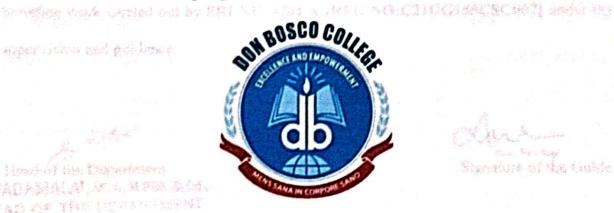
SRI NIVASH A

Contrary Solom is record of [Reg.No:C21UG155CSC067]

without there and professor.

House of the Taxasterson

Baseriue Exameni



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D.

Assistant Professor.

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2-04-2014

#### CERTIFICATE

This is to certify that the project work entitled "ONLINE RESUME BUILDER USING WEB TECHNOLOGY" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SRI NIVASH A [REG.NO:C21UG155CSC067] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 2-11-2024

Internal Examiner

# ONLINE RESUME BUILDER USING WEB TECHNOLOGY

A Project work submitted in partial fulfillment of the requirements for the degree of

# Bachelor of Science in Computer Science

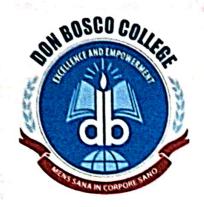
to the

Periyar University, Salem-11

Ву

SRIDHAR G

[Reg.No:C21UG155CSC068]



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI – 636809** 

Mrs. Dr. P. MADHUBALA, M.C.A., M.Phil., Ph.D.

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2/04/2024

#### CERTIFICATE

This is to certify that the project work entitled "ONLINE RESUME BUILDER USING WEB TECHNOLOGY" submitted in partial fulfillment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SRIDHAR G [REG.NO:C21UG155CSC068] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA. M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Signature of the Guide

Submitted for the viva-voce Examination held on 2 104 (2024

Internal Examiner

# ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

STALIN S

[C21UG155CSC069]



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date:

i the American Professor, I'v & Research

#### Legal Carry Company CERTIFICATE

This is to certify that the project work entitled "ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by STALIN S [ REG.NO: C21UG155CSC069 ]under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Internal Guide
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 22/04/202

Internal Examiner

# ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SUGENDHIRAN N
[C21UG155CSC070]



#### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. VADAMALAI, M.C.A., M.Phil., B.Ed., Head and Assistant Professor, PG & Research Department of Computer Science, Don Bosco College, Dharmapuri – 636809.

Date: 02 - 04 - 2024

#### CERTIFICATE

"NOTE OF CA. MATERIA, THE MANY OF SPECIMENT PROPERTY. PRO

This is to certify that the project work entitled "ABSTACLE AVOIDANCE ROBOTIC VEHICLE USING ARDUINO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SUGENDHIRAN N [ REG.NO: C21UG155CSC070 ]under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M.Phil.B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. S. VADAMALAI, MCA. W. PHILB.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Submitted for the viva-voce Examination held on 2/2/204

Internal Examiner

External Examerer

# COLLEGE MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By
SURENDHIRAN K
C21UG155CSC071



### **DON BOSCO COLLEGE**

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL - 2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 02-04-2024

#### **CERTIFICATE**

This is to certify that the project work entitled "COLLEGE MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SURENDHIRAN K [REG.NO: C21UG155CSC071] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT

ASSISTANT PROFESSOR

DEPARTMENT OF COMPUTER SCIENCE

DON 80000 COLLEGE, DHARMAPURI.

Dare of Viva-voce: 02 - 04 - 2024

Internal Guide

Internal Examiner

# COLLEGE MANAGEMENT SYSTEM USING PYTHON

A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

SYED MUJAHEED S M C21UG155CSC072



### DON BOSCO COLLEGE

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH/APRIL - 2024

Mrs. S. JOTHI SHEEBA, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/64/24

# CERTIFICATE

This is to certify that the project work entitled "COLLEGE MANAGEMENT SYSTEM USING PYTHON" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by SYED MUJAHEED S M [REG.NO: C21UG155CSC072] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Dare of Viva-voce: 02/04/24...

Internal Guide

Internal Examiner

## QR CODE ATTENDANCE USING PHP AND MYSQL

A Project Work submitted in partial fulfillment of

the requirements for the degree of

Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

THAMARAISELVAN M

REG.NO: C21UG155CSC073



# DON BOSCO COLLEGE

O. VADAMALAI, HOA R PHS. R.SH. HEAD OF THE DEPARTMENT

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

submitted to the Perlyar University, Galem in partial feelibrates.

# Projector P. & Research Reportment of Computer Science Con Busic College. [Business and that is been not CERTIFICATE and on the award of any Lagran.

This is to certify that the project work entitled "QR CODE ATTENDANCE USING PHP AND MYSQL" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by THAMARAISELVAN M [REG.NO: C21UG155CSC073] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA., M.Phil., B.Ed., HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI,

Date of Viva-voce : . 02. 104. 1. 2024...

## QR CODE ATTENDANCE USING PHP AND MYSQL

A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

By

THIRUMURUGAN B

REG.NO: C21UG155CSC074



## **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. S. MICHEAL BOSCO DURAISAMY, M.Sc., M.Phil., B.Ed.,

Assistant Professor.

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

the eventure University, Salaro in partial fulfillation

### **CERTIFICATE**

This is to certify that the project work entitled "QR CODE ATTENDANCE USING PHP AND MYSQL" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by THIRUMURUGAN B [REG.NO: C21UG155CSC074] under my supervision and guidance.

HEAD OF THE DEPARTMENT ASSISTANT PROFESSOR DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: .02-04-2024...

### HAND CONTROLLED AI VIRTUAL MOUSE

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

THIRUNAVUKARASAR S
C21UG155CSC075



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI – 636809

### Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Provide the same of Canada

Date: 02 - 04 - 2024

#### CERTIFICATE

This is to certify that the project work entitled "HAND CONTROLLED AI VIRTUAL MOUSE" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by THIRUNAVUKARASAR S [REG.NO: C21UG155CSC075] under my supervision and guidance.

8.18/

Head of the Department
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02 - 04 - 2024

Internal Examiner

External Examiner

Internal Guide

### HAND CONTROLLED AI VIRTUAL MOUSE

A Project Work submitted in partial fulfillment of the requirements for the degree of

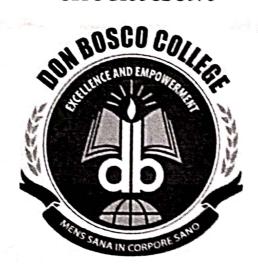
**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

VEERAPANDI ARUMUGAM M
C21UG155CSC076



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

#### Mr. S. RAMADASS, M.C.A., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/ 2024

#### CERTIFICATE

This is to certify that the project work entitled "HAND CONTROLLED AI VIRTUAL MOUSE" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VEERAPANDI ARUMUGAM M [REG.NO: C21UG155CSC076] under my supervision and guidance.

Head of the Department
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce: 02/04/2024

Internal Guide

Internal Examiner

External Examiner

# ONLINE EXAMINATION IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

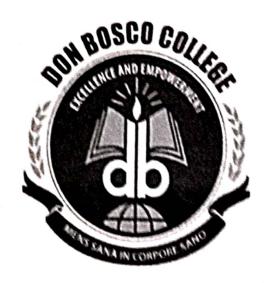
to the

Periyar University, Salem - 11

By

VENKATESH R

REG.NO: C21UG155CSC077



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 28/03/2024

### CERTIFICATE

This is to certify that the project work entitled "ONLINE EXAMINATION IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VENKATESH R [REG.NO: C21UG155CSC077] under my supervision and guidance.

8.NX

Head of the Department
S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce : 02/04/2024

External Examiner

Signature of the Guide

# ONLINE EXAMINATION IN PYTHON USING DJANGO

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

**VENKATESH S** 

REG.NO: C21UG155CSC078



### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mrs. R. SAGAYAM, M.C.A., M.Phil.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 02/04/2024

#### CERTIFICATE No College, Chairmagun agus

This is to certify that the project work entitled "ONLINE EXAMINATION IN PYTHON USING DJANGO" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VENKATESH S [REG.NO: C21UG155CSC078] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M.Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voce :. 02.1.04.12024

External Examiner

Signature of the Guide

Internal Examiner

# ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project Work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem - 11

By

VETRIVEL N
C21UG155CSC079



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. P. RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri – 636809.

Date: 01 - 04 - 2024

THE PERSON NAMED IN COLUMN TO A PARTY OF THE PARTY OF THE

### CERTIFICATE PROPERTY AND LINE OF THE PROPERTY OF THE PROPERTY

This is to certify that the project work entitled "ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VETRIVEL N [REG.NO: C21UG155CSC079] under my supervision and guidance.

S. VADAM ALEAD, MCA. M. Phil., B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce ; 02.04.2024

Signature of the Guide Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil., Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

Internal Examiner

External Examiner of

# ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project Work submitted in partial fulfillment of the requirements for the degree of Bachelor of Science in Computer Science

to the

Periyar University, Salem - 11

Ву

VIJAY S

C21UG155CSC080



### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92
(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

Mr. P. RAMACHANDRAN, M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College, The Pyther Lanc DIANGO FRANKWORK

Dharmapuri - 636809.

Date: 02-04-2024

### CERTIFICATE

the state has the most mader the approximent out a gualance of the P.

This is to certify that the project work entitled "ONLINE CAR RENTAL MANAGEMENT SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VIJAY S [REG.NO: C21UG155CSC080] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA..M.Phil.,B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of viva voce : 02.04.2024

Signature of the Guide
Mr. P. RAMACHANDRAN, M.Sc., B.Ed., M.Phil.,
Assistant Professor,

PG & Research Department of Computer Science, Don Bosco College, Dharmapuri-636 809.

P- Myylory

nternal Examiner

External Examiner

# BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project work submitted in partial fulfillment of the requirements for the degree of

### **Bachelor of Science in Computer Science**

to the

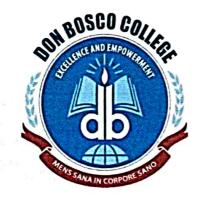
Periyar University, Salem-11

By

VISHNU K

[Reg.No: C21UG155CSC081]

and of beautiful work carried



#### DON BOSCO COLLEGE

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

DHARMAPURI - 636809

MARCH / APRIL-2024

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809. DAANGO FRANKWORK submitted to the Period

Date: 2/04/2024

AMYA M.Sc., M.Phil., M.Ed.,

Department of Computer Science, they

This is to certify that the project work entitled "BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by VISHNU K[REG.NO: C21UG155CSC081] under my supervision and guidance.

Head of the Department

S. VADAMALAI, MCA. M. Phil. B. Ed., HEAD OF THE DEPARTMENT **ASSISTANT PROFESSOR** DEPARTMENT OF COMPUTER SCIENCE DON BOSCO COLLEGE, DHARMAPURI. Date of Viva-voice 2104 1 2024

Mrs. K. RANTETTAL Guide, Ed., M. Phile Assistant Professor,

PG & Research Department of Computer Science Don Bosco College, Dharmapuri-636 809

# BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK

A Project work submitted in partial fulfillment of the requirements for the degree of

**Bachelor of Science in Computer Science** 

to the

Periyar University, Salem-11

By

RAGHUL P

[Reg.No: C21UG120CSC155]



#### **DON BOSCO COLLEGE**

Accredited B++ Grade by NAAC with CGPA 2.92

(AFFILIATED TO PERIYAR UNIVERSITY, SALEM-11)

**DHARMAPURI** – **636809** 

Mrs. K. RAMYA M.Sc., M.Phil., B.Ed.,

Assistant Professor,

PG & Research Department of Computer Science,

Don Bosco College,

Dharmapuri - 636809.

Date: 2/04/2024

### CERTIFICATE OF CHAPPING SCIENCE. Des

This is to certify that the project work entitled "BUS RESERVATION SYSTEM IN PYTHON USING DJANGO FRAMEWORK" submitted in partial fulfilment of the requirements of the degree of Bachelor of Science in Computer Science to the Periyar University, Salem is record of bonafide work carried out by RAGHUL P[REG.NO:C21UG120CSC155] under my supervision and guidance.

Head of the Department B.Ed.,
S. VADAMALAI, MCA..M.Pint.B.Ed.,
HEAD OF THE DEPARTMENT
ASSISTANT PROFESSOR
DEPARTMENT OF COMPUTER SCIENCE
DON BOSCO COLLEGE, DHARMAPURI.

Date of Viva-voice . 2 /04/ 2024

Mrs. K. RAMYA, M. S. Guide M. Phil.,
Assistant Professor,
PG & Research Department of Computer Science,
Don Bosco College, Dharmapuri;636 809.

水・乱力 u u u Internal Examiner

External Examiner