PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

C.Aarthi(2021MSCB01)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.

JULY - 2022

i

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **C.Aarthi(2021MSCB01)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

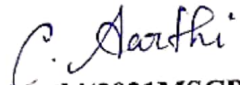Submitted for the Viva-Voce Examination held on 15·11·2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

ii

DECLARATION

We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

C. Aarthi

C.Aarthi(2021MSCB01)

Place: Madurai

Date: 15.11.2022

iii

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. C. AARTHI** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. C. AARTHI,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

T.ASHWANYA(2021MSCB02)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.

JULY - 2022
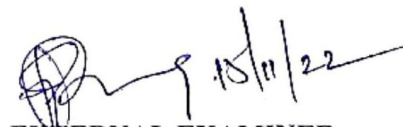
i

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **T.Ashwanya (2021MSCB02)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 15.11.2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

ii

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. T. ASHWANYA** doing second year **M.Sc., (Computer Science) Student of Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

iv

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. T. ASHWANYA**, a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous)**, **Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

v

DECLARATION

We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

T. Ashwanya

T.Ashwanya(2021MSCB02)

Place: Madurai

Date: 15.11.2022

iii

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

D.Celcia(2021MSCB03)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.

JULY - 2022

i

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **D.Celcia(2021MSCB03)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 15. 11. 2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

ii

DECLARATION

       We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

D.Celcia

D.Celcia(2021MSCB03)

Date: 15·11·2022

iii

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. D. CELCIA** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. D. CELCIA,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

INTERNSHIP

An Internship work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj

University in partial fulfillment of the requirements for the

Degree of Master of Science in Computer Science

Submitted by

B.GAYATHRIMENAGA (2021MSCB04)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (IV Cycle)

Rank in India Ranking 2019(NIRF) by MHRD

Mary Land, Madurai-18.
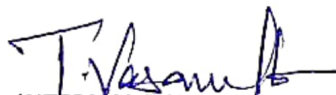
August-2022

FATIMA COLLEGE (AUTONOMOUS) MADURAI-18

DEPARTMENT OF COMPUTER SEIENCE

BONAFIDE CERTIFICTED

This is to certify that this internship entitled "DEVELOPED A WEBSITED USING PYTHON (django), HTML AND CSS" is a bonafide record to internship work done by B.GAYATHRIMENAGA (2021MSCB04) in partial fulfillment of the requirement for award of the Degree of MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for Viva-Voce Examination held on ___15. 11. 2022___

INTERNAL EXAMINER   EXTERNAL EXAMINER

Attach

Internshipcertificateprovidedbytheinternshipinstitution

WebGapp

ISO 9001:2015

Office Address: No: 40, AJ Complex, By-pass road, Madurai.
Phone No.: 0452 4360037 | E-mail: info@webgapp.com
Website: www.webgapp.com

Ref: wp/web/GA442

Date:25/07/2022

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. GayathriMcnaga.B**, D/O Babu Raj.P, a student of M.Sc., Dept of Computer Science, Second year , Fatima college,Madurai, Tamil Nadu. Has successfully completed from 04.06.2022 to 25.07.2022 internship programme at this WEBGAPP Madurai. During the period of her internship program with us she was found punctual, hardworking and inquisitive.

Project she developed during the internship program

* Developed a website using DJANGO, PYTHON FRAMEWORK.

We wish her every success in life.

For, WEBGAPP.

Authorized Signature

WEBGAPP
No : 40, A.J. Complex,
Mukottai Kalyana Sundaram Street,
Bye Pass Road, Ellis Nagar,
MADURAI - 625 010.

WEBGAPP ISO 9001:2015
Web Development | Software Solutions | IT Consultant |
Digital Marketing

www.webgapp.com

2

ACKNOWLEDGEMENT

First I would like to thank Mr.Prempaul Ganesan, **the CEO & Founder of Webgapp,** forgivingmetheopportunitytodoaninternship within theorganization.

I also would like to thank all the people who worked in the office of**WEBGAPP** in Madurai With their patience and openness they created an enjoyable workingenvironment.

I would like to thank Mr D. Subash B.E CSE , **Trainer** who made this internship veryinteresting.

(GAYATHRIMENAGA.B,2021MSCB04)

3

INTERNSHIP

An Internship work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj

University in partial fulfillment of the requirements for the

Degree of Master of Science in Computer Science

Submitted by

R.MAREESWARI(2021MSCB05)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (IV Cycle)

Rank in India Ranking 2019(NIRF) by MHRD

Mary Land, Madurai-18.

August-2022

FATIMA COLLEGE (AUTONOMOUS) MADURAI-18

DEPARTMENT OF COMPUTER SEIENCE

BONAFIDE CERTIFICTED

This is to certify that this internship entitled **"DEVELOPED A WEBSITED USING PYTHON (django), HTML AND CSS"** is a bonafide record to internship work done by **R.MAREESWARI(2021MSCB05)** in partial fulfillment of the requirement for award of the Degree of **MASTER OF SCIENCE in COMPUTER SCIENCE.**

Submitted for Viva-Voce Examination held on   15.11.2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

Attach

Internshipcertificateprovidedbytheinternshipinstitution

Ref: wp/web/GA445   Date:25/07/2022

TO WHOM SO EVER IT MAY CONCERN,

This is to certify that **Ms. Mareeswari .R**, D/O Ravikrishnan k. S, a student of M.Sc., Dept of Computer Science, Second year , Fatima college,Madurai, Tamil Nadu. Has successfully completed from 04.06.2022 to 25.07.2022 internship programme at this WEBGAPP Madurai. During the period of her internship program with us she was found punctual, hardworking and inquisitive.

Project she developed during the internship program

- Developed a website using DJANGO, PYTHON FRAMEWORK.

We wish her every success in life.

For, WEBGAPP.

Authorized Signature

WEBGAPP
No : 40, A.J. Complex,
Patlukottai Kalyana Sundaram Street,
Bye Pass Road, Ellis Nagar,
MADURAI - 625 010.

ACKNOWLEDGEMENT

First I would like to thank Mr.Prempaul Ganesan, **the CEO & Founder of Webgapp,** forgivingmetheopportunitytodoaninternship within theorganization.

I also would like to thank all the people who worked in the office ofWEBGAPP in Madurai With their patience and openness they created an enjoyable workingenvironment.

I would like to thank Mr D. Subash B.E CSE , **Trainer** who made this internship veryinteresting.

R.Mareeswari
(R.MAREESWARI,2021MSCB05)

3

INTERNSHIP

A Internship work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj

University in partial fulfillment of the requirements for the

Degree of Master of Science in Computer Science

Submitted by

B.priya dharshini (2021MSCB06)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (IV Cycle)

Rank in India Ranking 2019(NIRF) by MHRD

Mary Land, Madurai-18.

August-2022

FATIMA COLLEGE (AUTONOMOUS) MADURAI-18

DEPARTMENT OF COMPUTER SEIENCE

BONAFIDE CERTIFICTED

This is to certify that this internship entitled "DEVELOPED A WEBSITED USING PYTHON (django), HTML AND CSS" is a bonafide record to internship work done by B.priya dharshini(2021MSCB06) in partial fulfillment of the requirement for award of the Degree of MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for Viva-Voce Examination held on 15.10.2022

INTERNAL EXAMINER

EXTERNAL EXAMINER 18/11/22

Attach

Internshipcertificateprovidedbytheinternshipinstitution

WebGapp

ISO 9001:2015

Office Address: No: 40, AJ Complex, By-pass road, Madurai.
Phone No.: 0452 4360037 | E-mail: info@webgapp.com
Website: www.webgapp.com

Ref: wp/web/GA441

Date:29/07/2022

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. Priyadharshini .B**, D/O Balachandhran.S, a student of M.Sc., Dept of Computer Science, Second year , Fatima college, Madurai, Tamil Nadu. Has successfully completed from 04.06.2022 to 29.07.2022 internship programme at this WEBGAPP Madurai. During the period of her internship program with us she was found punctual, hardworking and inquisitive.

Project she developed during the internship program

- Developed a website using DJANGO, PYTHON FRAMEWORK.

We wish her every success in life.

For, WEBGAPP.

Authorized Signature

WEBGAPP
No : 40, A.J Complex,
Pattukottai Kalyana Sundaram Street,
Svc Pass Road, Ellis Nagar,
MADURAI - 625 010

WEBGAPP ISO 9001:2015
Web Development | Software Solutions | IT Consultant |
Digital Marketing

www.webgapp.com

ACKNOWLEDGEMENT

First I would like to thank Mr.Prempaul Ganesan, **the CEO & Founder of Webgapp,** forgivingmetheopportunitytodoaninternship within theorganization.

I also would like to thank all the people who worked in the office ofWEBGAPPin Madurai With their patience and openness they created an enjoyable workingenvironment.

I would like to thank Mr D. Subash B.E CSE , **Trainer** who made this internship veryinteresting.

PriyaDharsheni

(PRIYADHARSHINI .B,2021MSCB06)

3

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

A.Reshma Rathaseeli(2021MSCB07)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
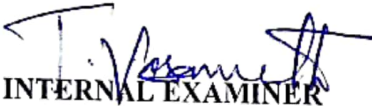Mary Land, Madurai-18.

JULY - 2022

i

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **A.Reshma Rathaseeli(2021MSCB07)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 15. 11. 22

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

ii

DECLARATION

       We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 15.11.22

A. ReshmaRathaseeli

A.Reshma Rathaseeli(2021MSCB07)

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. A. RESHMA RATHASEELI,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PHOENIX SOFTECH

Date: 01-07-2022

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. A. RESHMA RATHASEELI** doing second year **M.Sc.,** **(Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

INTERNSHIP

AnInternship work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj

University in partialfulfillment of the requirements for the

Degree of Master of Science in Computer Science

Submitted by

R.V.VIJAYALAXMI (2021MSCB09)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (IV Cycle)

Rank in India Ranking 2019(NIRF) by MHRD

Mary Land, Madurai-18.

August-2022

FATIMA COLLEGE (AUTONOMOUS) MADURAI-18

DEPARTMENT OF COMPUTER SEIENCE

BONAFIDE CERTIFICTED

This is to certify that this internship entitled "**DEVELOPED A WEBSITED USING**

PYTHON (django), HTML AND CSS" is a bonafide record to internship work done byR.V.**VIJAYALAXMI (2021MSCB09)**in partial fulfillment of the requirement for award of the Degree of **MASTER OF SCIENCE in COMPUTER SCIENCE.**

Submitted for Viva-Voce Examination held on ___15-11-2022___

INTERNAL EXAMINER

EXTERNAL EXAMINER

Attach

Internshipcertificateprovidedbytheinternshipinstitution

WebGapp

ISO 9001:2015

Office Address: No: 40, AJ Complex, By-pass road, Madurai.
Phone No.: 0452 4360037 | E-mail: info@webgapp.com
Website: www.webgapp.com

Ref: wp/web/GA443

Date:29/07/2022

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. Vijayalaxmi .R.V**, D/O Venkatasan. N.R., a student of M.Sc., Dept of Computer Science, Second year, Fatima college, Madurai, Tamil Nadu. Has successfully completed from 04.06.2022 to 29.07.2022 internship programme at this WEBGAPP Madurai. During the period of her internship program with us she was found punctual, hardworking and inquisitive.

Project she developed during the internship program

- Developed a website using DJANGO, PYTHON FRAMEWORK.

We wish her every success in life.

For, WEBGAPP.

Authorized Signature

WEBGAPP
N: 40 A.J. Complex,
and Sundaraju Street,
M. Etles Nagar.
15 012.

ACKNOWLEDGEMENT

First I would like to thank Mr.Prempaul Ganesan, **the CEO & Founder of Webgapp,** forgivingmetheopportunitytodoaninternship within theorganization.

I also would like to thank all the people who worked in the office ofWEBGAPPin Madurai With their patience and openness they created an enjoyable workingenvironment.

I would like to thank Mr D. Subash B.E CSE , **Trainer** who made this internship veryinteresting.

R.V. vijayalaxmi
(VIJAYALAXMI RV,2021MSCB09)

3

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

D.Priyam Hebciba(2021MSCB10)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.

JULY - 2022

i

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
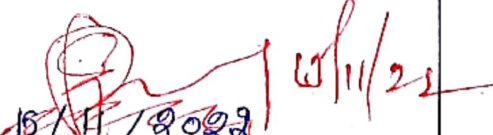(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **D.Priyam Hebciba(2021MSCB10)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 15 / 11 /2022

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

ii

DECLARATION

      We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai
Date:

                              D.Priyam Hebciba(2021MSCB10

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. D. PRIYAM HEBCIBA** doing second year **M.Sc.,** **(Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1ˢᵗ July 2022 to 15ᵗʰ July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. D. PRIYAM HEBCIBA**, a student of second year **M.Sc.**, **(Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

S.Karthiga(2021MSCB12)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.

JULY - 2022

i

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **S.Karthiga(2021MSCB12)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE**.

Submitted for the Viva-Voce Examination held on 15.11.2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

ii

DECLARATION

We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai
Date: 15.11.2022

S. Karthiga
S.Karthiga(2021MSCB12)

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. S. KARTHIGA** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. S. KARTHIGA,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

I.Roslin(2021MSCB13)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
Mary Land, Madurai-18.

JULY - 2022

i

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **I.Roslin (2021MSCB13)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on 15. 11. 22

INTERNAL EXAMINER

15/11/22

EXTERNAL EXAMINER

ii

DECLARATION

      We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

I. Roslin

Place: Madurai

I.Roslin(2021MSCB13)

Date: 15.11.22

iii

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. I. ROSLIN,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. I. ROSLIN** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

R.KAVISREE(2021MSCB14)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
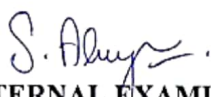**Mary Land, Madurai-18.**

JULY - 2022

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **R.Kavisree (2021MSCB14)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on   15-11-2022

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

DECLARATION

      We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai   **R.Kavisree(2021MSCB14)**

Date:

PHOENIX SOFTECH

Date: 01-07-2022

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. R. KAVISREE** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. R. KAVISREE** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. R. KAVISREE,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

INTERNSHIP

An Internship work submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj

University in partial fulfillment of the requirements for the

Degree of Master of Science in Computer Science

Submitted by

M.MAHALAKSHMI (2021MSCB15)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)

Re-Accredited with 'A++' Grade by NAAC (IV Cycle)

Rank in India Ranking 2019(NIRF) by MHRD

Mary Land, Madurai-18.

August-2022

FATIMA COLLEGE (AUTONOMOUS) MADURAI-18

DEPARTMENT OF COMPUTER SEIENCE

BONAFIDE CERTIFICTED

This is to certify that this internship entitled **"DEVELOPED A WEBSITED USING**

PYTHON (django), HTML AND CSS" is a bonafide record to internship work done by **M.MAHALAKSHMI (2021MSCB15)** in partial fulfillment of the requirement for award of the Degree of

MASTER OF SCIENCE in COMPUTER SCIENCE.

Submitted for Viva-Voce Examination held on 15- 11 - 2022

INTERNAL EXAMINER

EXTERNAL EXAMINER

Attach

Internshipcertificateprovidedbytheinternshipinstitution

WebGapp

ISO 9001:2015

Office Address: No: 40, AJ Complex, By-pass road, Madurai.
Phone No.: 0452 4360037 | E-mail: info@webgapp.com
Website: www.webgapp.com

Ref: wp/web/GA444

Date: 29/07/2022

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. Mahalakshmi .M**, D/O Muthuraj .M, a student of M.Sc., Dept of Computer Science, Second year, Fatima college, Madurai, Tamil Nadu. Has successfully completed from 04.06.2022 to 29.07.2022 internship programme at this WEBGAPP Madurai. During the period of her internship program with us she was found punctual, hardworking and inquisitive.

Project she developed during the internship program

- Developed a website using DJANGO, PYTHON FRAMEWORK.

We wish her every success in life.

For, WEBGAPP.

Authorized Signature

WEBGAPP
No : 40, A.J. Complex,
Pattukottai Kalyana Sundaram Street,
Bye Pass Road, Ellis Nagar.

WEBGAPP ISO 9001:2015
Web Development | Software Solutions | IT Consultant |
Digital Marketing

www.webgapp.com

ACKNOWLEDGEMENT

First I would like to thank Mr.Prempaul Ganesan, **the CEO & Founder of Webgapp,** forgivingmetheopportunitytodoaninternship within theorganization.

I also would like to thank all the people who worked in the office ofWEBGAPPin Madurai With their patience and openness they created an enjoyable workingenvironment.

I would like to thank Mr D. Subash B.E CSE , **Trainer** who made this internship veryinteresting.

<div align="right">

H.Mahalakshmi

(MAHALAKSHMI.M,2021MSCB15)

</div>

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

B.Angel Treasure(2021MSCB16)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
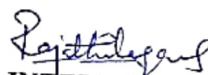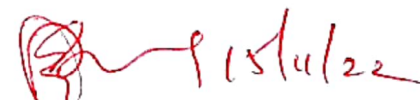**Mary Land, Madurai-18.**

JULY - 2022

i

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **B.Angel Treasure(2021MSCB16)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on   15. 11. 2022

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

ii

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **B.Angel Treasure(2021MSCB16)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on   15. 11. 2022

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

ii

DECLARATION

We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

Place: Madurai

Date: 15.11.2022

B.Angel Treasure(2021MSCB16)

PHOENIX SOFTECH

Date: 01-07-2022

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. B. ANGEL TREASURE** doing second year **M.Sc.,**
(Computer Science) Student of **Fatima College (Autonomous), Madurai** is approval for
Internship in our company. The duration of training is 15 Days from 1ˢᵗ July 2022 to 15ᵗʰ July
2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. B. ANGEL TREASURE,** a student of second year **M.Sc.,** **(Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
Website : www.phoenixsoftech.in

PROGRAMMING IN PYTHON

An Internship report submitted to Fatima College (Autonomous) affiliated to Madurai Kamaraj University in partial fulfillment of the requirements for the Degree of Master of Science in Computer Science

Submitted by

M.Divya(2021MSCB17)

DEPARTMENT OF COMPUTER SCIENCE

FATIMA COLLEGE (Autonomous)
Re – Accredited with 'A++' Grade by NAAC (IV Cycle)
74th Rank in India Ranking 2019 (NIRF) by MHRD
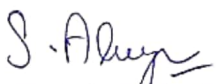**Mary Land, Madurai-18.**

JULY - 2022

DEPARTMENT OF COMPUTER SCIENCE
FATIMA COLLEGE (AUTONOMOUS)
(College with Potential for Excellence)
(Re-Accredited with 'A++' grade by NAAC)
(National Level 74th Rank – NIRF)
Madurai - 625 018

BONAFIDE CERTIFICATE

This is to certify that this "PROGRAMMING IN PYTHON" is a bonafide record of the internship work done by **M.Divya(2021MSCB17)** in partial fulfillment of the requirement for the award of the Degree of **MASTER OF SCIENCE** in **COMPUTER SCIENCE.**

Submitted for the Viva-Voce Examination held on   15.11.2022

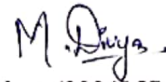**INTERNAL EXAMINER**   **EXTERNAL EXAMINER**

ii

DECLARATION

   We hereby declare that the "PROGRAMMING IN PYTHON" is a internship report of the original work done by us. This internship work is submitted to Fatima College (Autonomous), affiliated to Madurai Kamaraj University, in partial fulfillment of the Degree of Master of Science in Computer Science during the academic year 2022-2023. We declare that this project work or any part thereof has not been submitted for getting any Degree or Diploma from any University or College.

M. Divya.

Place: Madurai

M.Divya(2021MSCB17)

Date: 15.11.2022

PHOENIX SOFTECH

Internship Confirmation Letter

Dear Sir/Madam,

This is for confirmation that **Ms. M. DIVYA** doing second year **M.Sc., (Computer Science)** Student of **Fatima College (Autonomous), Madurai** is approval for Internship in our company. The duration of training is 15 Days from 1st July 2022 to 15th July 2022 in Programming in Python.

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

PHOENIX SOFTECH

INTERNSHIP CERTIFICATE

July 15, 2022

This is to certify that **Miss. M. DIVYA,** a student of second year **M.Sc., (Computer Science)** from **Fatima College (Autonomous), Madurai** has done her Internship in Programming in Python, from 1st July 2022 to 15th July 2022. During the training her conduct and attendance was very good.

With Best Wishes

For PHOENIX SOFTECH

S. SUKUMAR
Project Manager

No 266, II Floor, Good Shed Street, Madurai - 625 001.
PH : 0452-2343527, 2350078
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