

**PROGRAM BOOK FOR
SEMESTER INTERNSHIP**



Name of the Student: PATNALA SRINIVAS

Name of the College: MRS AVN COLLEGE

Visakhapatnam.

Registration Number: 720130805305



Period of Internship: 15 weeks (540 Hours) From: 01.04.2023 To: 14.07.2023

Name & Address of the Intern Organization:

IICTE Private Limited, Plot No. 24, Opposite Y School, Srinivasa Nagar, GITAM College Road, Visakhapatnam, Andhra Pradesh.

Mrs AVN COLLEGE, Visakhapatnam.

Andhra University

YEAR 2022-2023

An Internship Report on
SCHOOL MANAGEMENT SYSTEM PROJECT
ON
PYTHON

Submitted in accordance with the requirement for the degree of
B.SC (MATHS, ELECTRONICS, COMPUTER SCIENCE)

Under the Faculty Guideship of

Sri. D.SANTHOSH KUMAR

Department of Computer Science

Mrs AVN COLLEGE

Visakhapatnam.

Submitted by:

PATNALA SRINIVAS

Reg.No: 720130805305

Department of Electronics

Mrs AVN COLLEGE

Visakhapatnam.

Student's Declaration

I, **PATNALA SRINIVAS** student of **B.SC (MATHS, ELECTRONICS, COMPUTER SCIENCE)** Program, Reg. No. **720130805305** of the Department of Electronics, **Mrs AVN COLLEGE VISAKHAPATNAM**, do hereby declare that I have completed the mandatory internship from **01.04.2023** to **14.07.2023** (540 Hours) in **IICTE Private Limited**, Visakhapatnam, under the Faculty Guideship of **Sri. D.SANTHOSH KUMAR**, Department of **Computer Science**, **Mrs AVN COLLEGE**, Visakhapatnam.

P. Srinivas
(Signature and Date)

Estd: 1860

Official Certification

This is to certify that **PATNALA SRINIVAS** Reg. No. 720130805305 completed his/her Internship in *IICTE Private Limited, Visakhapatnamon School Management System project* under my supervision as a part of partial fulfilment of the requirement for the Degree of *B.SC (MATHS, ELECTRONICS, COMPUTER SCIENCE)* in the Department of *Chemistry, Mrs AVN COLLEGE, Visakhapatnam.*

This is accepted for evaluation.



(Signatory with Date and Seal)

Endorsements

[Handwritten Signature]
Faculty Guide

Head of the Department *[Handwritten Signature]*

Principal *[Handwritten Signature]*

Head of the Department of
Physics, Electronics and Computer Science
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM-530001

PRINCIPAL
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM

Certificate from Intern Organization

This is to certify that **PATNALA SRINIVAS**, No. 720130805305 of *Mrs AVN COLLEGE, Visakhapatnam* underwent internship in *IICTE Private Limited, Visakhapatnam* from 01.04.2023 to 14.07.2023 (540 HOURS).

The overall performance of the intern during his/her internship is found to be Satisfactory.



Authorized Signatory with Date and Seal

Estd: 1860

Acknowledgements

It gives me an immense pleasure and pride to express my sincere gratitude and respect for my teacher and guide Sri. D.SANTHOSH KUMAR, Lecturer in Computer Science, Mrs AVN COLLEGE, Visakhapatnam for his expert and inspiring guidance.

Also, I am very grateful to the head of the Department of Computer Science, and the other faculty members of the Computer Science Department for being a source of support during this project period.

I would like to extend my gratitude to my principal Sir Dr.SIMHADRI NAIDU for providing me all the necessary facilities that were required for successful completion of this internship.

I also thank ICTE Private Limited, Visakhapatnam for providing internship opportunity.

My special thanks to the internship trainer Sri. G GOVIND for their constant support, encouragement and timely advice.

P. Arini Vas
Signature of the student

Estd: 1860

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A.V.N. COLLEGE
Estd: 1860

INTRODUCTION

Internship is an integral platform for anyone to gain experience in the actual work place. Thus, Internship is a good opportunity for students to learn, to gain experience and also to make preparations. Men learn through experience and real life is full of different kinds of experiences. We will encounter many difficulties and obstacles and with experiences we are expected to be able to encourage and complete the process. Experience in my eyes is a very valuable thing in life because we need to be brave in taking risks. It is also not something that we simply create, but we need to undergo through it. By doing my internship in an actual work environment, it helps me to know and discover myself from different angles. It also helps me to control and develop my attitude towards dealing with different kinds of people and situations.

I have decided to take the internship course to grab the golden opportunity to apply theoretical knowledge that I have in a real working environment. Through college, I learned about theories but doing an internship, I learned a practical approach on dealing with the real world. Even though it was not that much, it still has profound results in some aspects of my life. In some ways, through internship, I also have learned that I am still lacking as an individual and employee. Internship helps me to identify my weaknesses and also my strengths. "Experience without theory is blind, but theory without experience is mere intellectual play". The other reason why I choose to take the internship is as preparation for a more challenging work environment and situation. Our life in college is incomparable with real working experience. A working life is very challenging as it requires great effort, commitment and abilities; those are something that I need to be prepared and trained to.

Apart from that, I really want to gain professional experience and skills by taking the internship course. At the same time, I also want to improve my communication skills and ability to interact with people. I realize that by being part of society, I will need to meet different people around the office and I will have to communicate with them to settle their needs. Undergoing internship also helps to make me learn on how to work in a systematic organization. It helps me to learn how to be independent in accomplishing my tasks. Besides, all knowledge that I have learnt through my classroom learning in the classroom can be implemented through an internship. Not only that, by doing an internship, I am able to undergo challenges which are normal in a working life setting.

WEEKLY ACTIVITY LOG

ACTIVITY LOG FOR THE FIRST WEEK

Day & Date	Brief Description of The Daily Activity	Learning Outcome	Person In-Charge Signature
Day -1 01/04/23 Saturday	Explain about python Programming Concepts	learnt about concepts of Python prog	
Day -2 03-04-23 Monday	Explain about Introduction of python	learnt about Introduction of python	
Day -3 04/04/23 Tuesday	Explain about history of python	learnt about history of python	
Day -4 05/04/23 Wednesday	Explain about python Installation process	learnt about python Instal process.	
Day -5 06-04-23 Thursday	Explain about features of python	learnt about features of python	
Day -6 07-04-23 Friday	LAB - 1	Doing lab exercise to learnt in system	

WEEKLY REPORT
WEEK - 1. (From Dt. 01-04-23 to Dt. 07-04-23)

Objective of the Activity Done:

Introduction Concept and Installation process of python.

Detailed Report:

Python is a programming language python was created by Guido Van Rossum, and first released on february 20, 1991 python has a similar to the english language python has syntax that allows developers to write program with fewer lines than some other programming language python run on Interpreter System. Meaning that code can be created as soon it is written. This mean that proto-typing is very quickly.

To Install python using Microsoft Store:
Go to your Start Menu (lower left window) Type "Microsoft Store", select the link to open be used for anything but those specific purpose.

ACTIVITY LOG FOR THE SECOND WEEK

Day & Date	Brief Description of The Daily Activity	Learning Outcome	Person In-Charge Signature
Day -1 15-04-23 Saturday	Explain About python operates and comments with usage	learnt about Python operators & comments	
Day -2 17-04-23 Monday	Explain python keywords and literals and usage	learnt about python keywords & literals	
Day -3 18-04-23 Tuesday	Explain Control statement and usage of Control statement	learnt about Control statement in python	
Day -4 19-04-23 Wednesday	Explain if and ifelse statements with programs	learnt about If and If else statements	
Day -5 20-04-23 Thursday	Explain while and do while loops with programs	learnt about while and do-while loops	
Day -6 21-04-23 Friday	LAB - 3	Doing lab to practice In System	

Objective of the Activity Done:

Python loop Concept.

Detailed Report:

Python is one of the most popular and versatile programming languages available. Today deployed across Industries and used for web development machine learning and data science.

In this article, we will be learning about python loop: Including the different types of loops and how can Conditional statements work the program. The first triggers the Inner, nested loop, which. The runs to completion the program returns the loop TDF of the outer loop, Completing the second iteration and again trigger the nested loop. The nested loop runs to completion and the program returns to the Top of the outer loop until sequence is complete.

EXTERNAL ASSESSMENT STATEMENT
(To be used by the Examiners)

Name of the Student: **PATNALA SRINIVAS**

Programme of Study: **B SC**

Year of Study: **2022-2023**

Group: **MATHS, ELECTRONICS, COMPUTER SCIENCE**

Register No/I.T. No: **720130805305**

Name of the College: **Mrs AVN COLLEGE**

Visakhapatnam.

University: **Andhra University, Visakhapatnam.**

S. No.	Evaluation Criterion	Maximum Marks	Marks Awarded
1.	Internship Evaluation	80	
2	For the grading giving by the Supervisor of the Intern Organization	20	
2	External Viva - Voce	50	
TOTAL		150	
GRAND TOTAL (EXT. 150 M + INT. 50 M)		200	

Final Evaluation Committee

1. Teacher Guide:

D. Santal

2. Internal Expert:

D. Santal

3. External Expert (Nominated by the Affiliating University):

Head of the Department of
Electronics and Computer Science
Mrs. A.V.N. COLLEGE
VISA KHAPATNAM-530001

4. Signature of the Principal/HOD with Date & Seal:

Photographs

