

LONG TERM INTERNSHIP

Project report submitted
inpartial fulfillment of the requirements for the award of the Degree of
BACHELOR OF COMMERCE

By

SURADA SIVA
(Reg. No:120130803172)

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Under the Esteemed Guidance of

G.SATYAM NAIDU
(Lecturer in Sanskrit)

M.I. PRASANNA KUMAR
Head of the Department
COMMERCE



Mrs.A.V.N.College
(Affiliated to Andhra University)
Visakhapatnam-530001
2022-2023



Mrs. A V N COLLEGE

Government of Andhra Pradesh Grant in Aid Institution,
Recognized Under UGC Act Section 12(b) and 2(f),
NAAC Reaccredited with CGPA 2.88 / 4.00 (B Grade) in
VISAKHAPATNAM - 530001



SEMESTER INTERNSHIP
(On-Site / Virtual)

**PROGRAM BOOKFOR
SEMESTERINTERNSHIP**



Name of the Student: SURADA SIVA

Name of the College: MRS AVN COLLEGE

Visakhapatnam.



Registration Number: 120130803172

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

Name & Address of the Intern Organization:

ICTE 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
LIBRARY MANAGEMENT SYSTEM
PROJECT
ON
JAVA

Submitted in accordance with the requirement for the degree of

B.COM (GENERAL)

Under the Faculty Guide-ship of

Sri. G. SATYAM NAIDU

Department of Sanskrit

Mrs AVN COLLEGE

Visakhapatnam.

Submitted by:

SURADA SIVA

Reg. No: 120130803172

Department of Sanskrit

Mrs AVN COLLEGE

Visakhapatnam.

Student's Declaration

I, **SURADA SIVA** a student of **B.COM (GENERAL)** Program, Reg. No. **120130803172** of the Department of English , Mrs AVN COLLEGE VISAKHAPATNAM, do hereby declare that I have completed the mandatory internship from 01.04.2023to 14.07.2023(540 Hours) in **IICTE Private Limited**, Visakhapatnam, under the Faculty Guide ship of **Sri. G. SATYAM NAIDU**, Department of **Sanskrit**, Mrs AVN COLLEGE, Visakhapatnam.


(Signature and Date)

Official Certification

This is to certify that *SURADA SIVA* Reg. No. *120130803172* has completed his/her Internship in *HICTE Private Limited, Visakhapatnam* on *Library Management System Project* under my supervision as a part of partial fulfillment of the requirement for the Degree of *B.COM (GENERAL)* in the Department of *Commerce*
Chemistry, Mrs AVN COLLEGE, Visakhapatnam.

This is accepted for evaluation.



(Signature with Date and Seal)

Endorsements

Faculty Guide

Head of the Department

Principal
Principal PRINCIPAL
Mrs. A.V.N. COLLEGE
VISAKHAPATNAM

Certificate from Intern Organization

This is to certify that *SURADA SIVA* Reg. No. *120130803172* 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



Long Term Internship Certificate

This is to certify that

SURADA SIVA

Mrs.A.V.N. College

has successfully completed 15 weeks

JAVA Technologies

During Apr-Jul 2023

Supported By IICTE

Mrs.A.V.N.College
Visakhapatnam,Andhra pradesh



Acknowledgement

It gives me an immense pleasure and pride to express my sincere gratitude and respect to my teacher and guide Sri. G. Nityam Naidu Lecturer in Sanskrit, Mrs AVN COLLEGE, Visakhapatnam for his expert and inspiring guidance.

I am very grateful to the head of the Department of Commerce, and the other members of the Commerce Department for being a source of support during this project.

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

I also thank HCTE Private Limited, Visakhapatnam for providing internship facilities.

Special thanks to the internship trainer Sri. G GOVIND for their constant support and timely advice.


Signature of the student

Contents

S. No	Name of the Content	Page No.
1	INTRODUCTION	10
2	CHAPTER 1: EXECUTIVE SUMMARY	11
3	CHAPTER 2: OVERVIEW OF THE ORGANIZATION	12 - 16
4	CHAPTER 3: INTERNSHIP PART	17
5	ACTIVITY LOG FOR THE FIRST WEEK	17
6	WEEKLY REPORT WEEK-1	18
7	ACTIVITY LOG FOR THE SECOND WEEK	19
8	WEEKLY REPORT WEEK-2	20
9	ACTIVITY LOG FOR THE THIRD WEEK	21
10	WEEKLY REPORT WEEK-3	22
11	ACTIVITY LOG FOR THE FOURTH WEEK	23
12	WEEKLY REPORT WEEK-4	24
13	ACTIVITY LOG FOR THE FIFTH WEEK	25
14	WEEKLY REPORT WEEK-5	26
15	ACTIVITY LOG FOR THE SIXTH WEEK	27
16	WEEKLY REPORT WEEK-6	28
17	ACTIVITY LOG FOR THE SEVENTH WEEK	29
18	WEEKLY REPORT WEEK-7	30
19	ACTIVITY LOG FOR THE EIGHTH WEEK	31
20	WEEKLY REPORT WEEK-8	32
21	ACTIVITY LOG FOR THE NINTH WEEK	32
22	WEEKLY REPORT WEEK-9	34

23	ACTIVITY LOG FOR THE TENTH WEEK	
24	WEEKLY REPORT WEEK-10	35
25	ACTIVITY LOG FOR THE ELEVENTH WEEK	36
26	WEEKLY REPORT WEEK-11	37
27	ACTIVITY LOG FOR THE TWELVETH WEEK	38
28	WEEKLY REPORT WEEK-12	39
29	ACTIVITY LOG FOR THE TWELVETH WEEK	40
30	WEEKLY REPORT WEEK-13	39
31	ACTIVITY LOG FOR THE THARTEENTH WEEK	42
32	WEEKLY REPORT WEEK-14	41
33	ACTIVITY LOG FOR THE FOURTEENTH WEEK	44
34	WEEKLY REPORT WEEK-15	43
35	ACTIVITY LOG FOR THE FIFTEENTH WEEK	46
36	Student Self Evaluation of the Semester-term Internship	45
37	Evaluation by the Supervisor of the Intern Organization	92
38	Photographs	93
39	References	97 - 99
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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.

CHAPTER 1: EXECUTIVE SUMMARY

Data base integration :- I sought to knowledge and practice exposure to integrating administration application with database. Through database design query equalization and utilizing administration database API's I successful integrated application with different database systems.

problem solving and debugging :- An essential aspects of internship was improving by problem development and team i encountered various challenges and bugs which required me to analyze, resolve issues efficiency, shooting abilities.

CHAPTER2: OVERVIEW OF THE ORGANIZATION

Suggested Contents

A. Introduction of the Organization

Company which provides technology solutions to over customers with convergence of media, the changing landscape of the industries is becoming extremely competitive. As companies rapidly strive to gain a competitive advantage, IICTE helps companies innovative and transforms its unique insights, differentiated services and flexible partnering models. This helped our customers reduce operating costs and generate new revenue streams. We provide high end business solutions for complex business utilizing current technologies with expert professions in software industries. Our project is based on the principles of highest quality, longest reliability, lowest cost and complete customer satisfaction.

At IICTE PVT LTD we provides Software Products, IT services, HR consultancy, Security Systems, and various Transaction Processing Services. IICTE has integrates its products and services to create customized solutions to allow you to undertake technology-based business transformation that allows reorganization in line with today's dynamic digital business environment.

B. Vision, Mission and Values of the Organization

IICTE PVT LTD is a service provider company committed to help business providing qualified resources, and professional services with the highest quality in different areas and we will leverage our strengths to execute complex global-scale projects to facilitate leading-edge products and services affordable to all consumers and business in India. As IICTE has developed its quality initiative and casts its process with perfect customization as per the client needs while meeting the defined standards. So here we will offer unparalleled value to create customer delight and enhance business productivity.

So quality is our measurable factor for us. It is our responsibility towards our valued clients who are the very cause of our existence.

C. Policy of the Organization in relation to the intern role

In the competitive IT services industry, it's difficult to know what differentiates one company from the other, so to keep pace with today customer-driven business environment; companies must re think their business processes. As companies are facing increasing competitive pressure and are inhabitant by inefficient IT systems, it is clear that current enterprise applications are

no longer meeting the business demands. So with **IICTE**, you can be certain that we put our customer's interests first: we take a unique approach to fostering client, member (employee) and customer's satisfaction.

IICTE PVT LTD delivers solutions that address this with flexible enterprise applications that can be delivered quickly and cost-effectively into complex environments. The **IICTE PVT LTD** team represents the architecture of our approach. It governs how we deliver services to clients, how we interact with members and how we respond to customers requirements. **IICTE** is committed to helping our clients with win and grows to

D: Organizational Structure

IICTE PVT LTD is a globally focused services provider spread for serving customers, providing end-to-end services from IT development.

Our business encompasses a complete range of services that covering **IT development, HR-Consultancy** and various security systems etc. We endeavor to further extend our efforts beyond the traditional value chain by developing and deploying complete user friendly solutions for the entire spectrum of society.

Company area of business in IT side:

- ❖ Application development & maintenance
- ❖ Package implementation
- ❖ Web solutions
- ❖ Multimedia
- ❖ Content development
- ❖ Product design services
- ❖ Software development
- ❖ Web designing/ web publishing
- ❖ Graphics
- ❖ Data processing
- ❖ Hardware consultancy
- ❖ Wireless solutions
- ❖ Network solutions
- ❖ IT training
- ❖ Video conference

- ❖ Web hosting

D. Roles and responsibilities of the employees in which the intern is placed.

- ❖ Business communication skills
- ❖ Team building
- ❖ Team working skills
- ❖ Personal productivity (motivation)
- ❖ Creative thinking
- ❖ Presentation skills
- ❖ Leadership for project leaders
- ❖ Time and self management
- ❖ Effective meetings
- ❖ Cross culture.

E. Performance the Organization Terms of turnover, profits ,market reach and market value.

Traditionally, a marketing plan includes the four P's: Product, Price, Place, and Promotion. For a software company business plan, your marketing strategy should include the following:

Product: In the product section, you should reiterate the type of software company that you documented in your company overview. Then, detail the specific products or services you will be offering. For example, will you provide open source programming, SaaS products, or software to support Microsoft systems?

Price: Document the prices you will offer and how they compare to your competitors. Essentially in the product and price sub-sections of your plan, you are presenting the products and/or services you offer and their prices.

Place: Place refers to the site of your software company. Document where your company is situated and mention how the site will impact your success. For example, is your software company located in a professional technology park, a standalone building,