

LONG TERM INTERNSHIP

Project report submitted
in partial fulfillment of the requirements for the award of the Degree of
BACHELOR OF SCIENCE

By

VADAMODULA PAVAN KUMAR

(Reg. No:720130805311)

Under the Esteemed Guidance of

GUIDE NAME

D.SANTHOSH KUMAR

(Lecturer in Computer Science)

HOD

D.SANTHOSH KUMAR

Head of the Department



Mrs. A.V.N.College

(Affiliated to Andhra University)

Visakhapatnam-530001

2022-2023

**PROGRAM BOOK FOR
SEMESTER INTERNSHIP**



Name of the Student: VADAMODULA PAVAN KUMAR

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

Visakhapatnam.

Registration Number: 720130805311



VADAMODULA PAVAN KUMAR

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

Official Certification

This is to certify that *VADAMODULA PAVAN KUMAR* Reg. No. *720130805311*

has completed his/her Internship in *IICTE Private Limited, Visakhapatnam* on

School Management System project under my supervision as a part of partial

fulfilment of the requirement for the Degree of *BSC (MATHS,*

ELECTRONICS, COMPUTER SCIENCE) in the Department of Physics ,

Electronics ,Computer Sciences, *Mrs AVN COLLEGE, Visakhapatnam.*

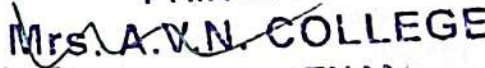
This is accepted for evaluation.


(Signatory with Date and Seal)

Endorsements


Faculty Guide


Head of the Department

PRINCIPAL

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

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

We are developing a website for school with some outstanding highlights. The website is fully developed on full stack. The website name is "SCHOOL MANAGEMENT SYSTEM". In this website we provide three Dashboard, 1st for Admin, 2nd for Teacher and 3rd for students. In this website we give fully access to Admin. Admin can add, delete, update and view data about Teacher, Student in detail from the database. Teacher can also view his record of Attendance, his Salary record and also can view his personal data. He can change, update, modify his personal information and Teacher can also add student exam data of the students, and they can change in the short time after some time they cannot change the exam data. Teacher can also add the attendance of the student can also view his record of attendance, his fee record, his exam record and also he can view his personal data and he can change his personal information. Admin, Teacher and Student have different three dashboards where they can play their task. Admin can change the record, modify and play everything with the data but Teacher and Student can just view their record, not change anything in the record except their personal information. Personal information they can change.

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