

PROGRAM BOOK FOR
SEMESTER INTERNSHIP



Name of the Student: MADHABATHULA GANESHBHARGAVA

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

Visakhapatnam

Registration Number: 729130805040

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, GITAMI College
Road, Visakhapatnam, Andhra Pradesh.



Mrs AVN COLLEGE, Visakhapatnam.

Andhra University

YEAR 2022-2023

CHAPTER 2: 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, **HCTE** 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 **HCTE PVT LTD** we provides **Software Products, IT services, HR consultancy, Security Systems, and various Transaction Processing Services**. **HCTE** 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

HCTE 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 **HCTE** 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

or is it purely online? , Discuss how your site might be the ideal location for your customers.

Promotions: The final part of your software company marketing plan is where you will document how you will drive potential customers to your location(s). The following are some promotional methods you might consider:

- Quarterly press releases to industry-wide interest groups
- Engage in social media mining and marketing
- Offer informative blogs; become a speaker in seminars
- Create a strong presence at tech trade shows and conferences
- Give expert opinions on tech social media platforms
- Improve the SEO (search engine optimization) on your website for targeted keywords

F. Future Plans of the Organization.

Our speculations for the future say that AI, machine learning, and data science will affect all spheres, and software code will automate most jobs worldwide. And all the software running around the world will need experts in software engineering to develop, maintain, and improve their working. This means that the software engineer demand in the future is going to rise, for more managerial roles like taking care of automated software, etc.

The customer demands for software are altering daily in the market, which has opened the sphere of innovation for organizations. While the new technologies being used today demand new skills and the assistance of skilled and experienced software engineers, the software engineers are working hard to learn new languages and stay updated with the trends.

Along with skills, software engineers will need to possess higher levels of ethics and integrity to work in data privacy and transparent AI applications. Software engineers' future prospects will increase as they adapt to the ever-changing digital world around them.

1. Cloud services

2. Artificial Intelligence

WEEKLY REPORT
WEEK - 1. (From Date 12.3 to Date 12.23.)

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 programs with fewer lines than some other programming languages. Python runs on an Interpreter System. Meaning that code can be created as soon as it is written. This means that prototyping is very quick.

To install Python using Microsoft Store:

Go to your start menu (lower left window)

Type "Microsoft Store", select the link to open. It can be used for anything about those specific purposes.

Objective of the Activity Done:

Python Data types, Operators, Keywords and literals.

Detailed Report:

In programming language like python there are mainly four data types: string - it numbers and symbols that we see on keyboard numerical. These data types store numerical values like integers floating point numbers and complex numbers.

In python programming language operators in general are used to perform operation on values and variables.

* Operators: These are the special symbols.

Eg: +, *, /, - etc.

* Operators: It is the value which the operator is applied.

Python keywords are special reserved words that have specific meaning and purposes and that can hold any value type.