

Model Program Book



SHORT-TERM INTERNSHIP (On-Site/Virtual)

Designed & Developed by



**ANDHRA PRADESH
STATE COUNCIL OF HIGHER EDUCATION**

(A STATUTORY BODY OF GOVERNMENT OF ANDHRA PRADESH)

PROGRAM BOOK FOR
SHORT-TERM INTERNSHIP
(Onsite / Virtual)

Name of the Student: Pangi JAMUNA

Name of the College: Mrs. A.V.N. Degree College

Registration Number: 720130805159

Period of Internship: ~~2001/2002~~ From: 09/10/22 To: 18/11/22

Name & Address of the Intern Organization

Andhra

University

YEAR

An Internship Report on

AWS AI-ML virtual internship

(Title of the Internship)

Submitted in accordance with the requirement for the degree of

B.Sc (MDS)

Under the Faculty Guideship of

N. Anantha Lakshmi

(Name of the Faculty Guide)

Department of

Mrs. A.V.N. Degoru College

(Name of the College)

Submitted by:

P. Jamuna

(Name of the Student)

Reg.No: 720130805159

Department of

Mrs. A.V.N. Degoru College

(Name of the College)

Student's Declaration

I, P. Jamuna a student of Short term internship Program, Reg. No. 720130805159 of the Department of M.S. A.V.N. Degoo College do hereby declare that I have completed the mandatory internship from 08/10/22 to 18/11/22 in AWS (Name of the intern organization) under the Faculty Guideship of Mrs. Anelakshmi (Name of the Faculty Guide), Department of M.S. A.V.N. Degoo, College.
(Name of the College)

P. Jamuna 18/11/22
(Signature and Date)

Official Certification

This is to certify that P. Jamuna (Name of the student) Reg. No. 720120805159 has completed his/her Internship in AWS (Name of the Intern Organization) on AI-ml virtual internship (Title of the Internship) under my supervision as a part of partial fulfillment of the requirement for the Degree of Bsc (mps) in the Department of Mrs A.V.N Oregone College (Name of the College).

This is accepted for evaluation.

(Signatory with Date and Seal)

Endorsements

N. Anantha Lakshmi
Faculty Guide

P. GANDHI, M.Sc, M.Phil
Head of the Department
Department of Mathematics & Statistics
Mrs. A.V.N College, Visakhapatnam
Head of the Department

[Signature]
Principal

PRINCIPAL

Mrs. A.V.N. COLLEGE
VISAKHAPATNAM

Certificate from Intern Organization

This is to certify that P. Jamuna (Name of the intern)
Reg. No 700120805159 of mrs Av.A. DeGowda College (Name of the
College) underwent internship in AWS (Name of the
Intern Organization) from _____ to _____

The overall performance of the intern during his/her internship is found to be
_____ (Satisfactory/Not Satisfactory).

Authorized Signatory with Date and Seal

Acknowledgements

It is really a matter of pleasure for me to get an opportunity to thank all the person who contribute directly or indirectly for successful completion of the pro Internship

I am extremely thankful to our honourable Principle here by making our dream of higher education come true.

I express out my heartfelt gratitude to our head of the department for B Com for their encouragement and guidance.

mainly I am very thank-ful to our guide for giving guidance and clearing all my our doubts with patience and giving wonderful guidance

I would like to thank A us Academy for providing internship and selecting me to this virtual internship It really helped me a to increase my knowledge.

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CHAPTER 1: EXECUTIVE SUMMARY

The internship report shall have only a one-page executive summary. It shall include five or more Learning Objectives and Outcomes achieved, a brief description of the sector of business and intern organization and summary of all the activities done by the intern during the period.

I did my in two months internship through APBICE EDUSKILLS. In the organization AWS (Amazon web services) In this there are cloud and AI-ML

I did my Internship in AI-ML (Artificial intelligence and machine learning

this AWS AI-ML is very good topic to enhance our skill in cloud computing machine learning

Here we can learn lot of topics about in the total course It includes labs these labs helps us to gain practical knowledge about what we have learned. There will be a guide which the conducts live classes and explain what to do.

Objectives

- ⇒ cloud concepts overview
- ⇒ cloud economics and Billing
- ⇒ AWS Global infrastructure overview
- ⇒ AWS cloud security
- ⇒ Networking and Content delivery
- ⇒ Compute
- ⇒ storage
- ⇒ Database
- ⇒ cloud Architecture
- ⇒ Automatic scaling and monitoring after
Completing the course we can able to
Define the AWS cloud.
- ⇒ explain the AWS pricing philosophy Identity
the global infrastructure components of AWS
Describe security and compliance measures of the
AWS cloud including AWS Identity and manag-
ement (IAM)
- ⇒ create an AWS virtual private cloud (Amazon VPC)
- ⇒ Demonstrate when to use Amazon Elastic Compute
cloud (EC2), AWS Lambda and AWS Elastic
Beansstalk.

CHAPTER 2. OVERVIEW OF THE ORGANIZATION

Suggested contents

1. Introduction of the Organization
2. Vision, Mission, and Values of the Organization
3. Policy of the Organization, its relation to the internal code
4. Organizational Structure
5. Role and responsibility of the employees in which the vision is placed
6. Performance of the Organization in terms of turnover, profits, market reach and market value
7. Future Plans of the Organization

In this workshop we should be able to understand the vision and mission of the organization and how they are related to the business which are very useful to us as we improve our ourselves.

How do organizations are in school classes regularly without fail because every day is important because guide students understand about it every day about the knowledge.

How are products we have to complete their tasks by understanding capabilities and how we have to be available when we have the facilities about we have studied for the tasks we want complete in complete the workshop.

CHAPTER 2: OVERVIEW OF THE ORGANIZATION

Suggestive contents

- A. Introduction of the Organization
- B. Vision, Mission, and Values of the Organization
- C. Policy of the Organization, in relation to the intern role
- D. Organizational Structure
- E. Roles and responsibilities of the employees in which the intern is placed.
- F. Performance of the Organization in terms of turnover, profits, market reach and market value.
- G. Future Plans of the Organization.

This Internship we should be here to maintain time. And mainly we should patience to learn topics which are very useful to us to improve our knowledge.

Here the conditions are to attend classes regularly without fail because very day is important. because guide teaches important topics at every day about this internship.

There are modules we have to complete them in time to acquiring certificate. And there are labs in the modules which we have to implement what we have studied. For this labs we used computers to complete the internship.

By the end of this course students will be able to select and apply machine learning services to resolve business problems. They will also be able to label, build and deploy a custom machine learning model through a guided, hands-on approach.