Uppada Ananda Rao

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Visakhapatnam

EDUCATION

B.Tech, Computer Science & Engineering

Centurion University Of Technology And Management, Vizianagaram, Andhra Pradesh, India. 535003

2020 - 2024

CGPA: 9.10/10

Senior Secondary (XII), Science

Narayana Junior College

(SSC board)

Year of completion: 2020

Percentage: 87.50%

Secondary (X)

Adv Bapusaheb Bhonde High School

(SSC board)

Year of completion: 2018

Percentage: 72.00%

INTERNSHIPS

Backend Development

GTIDS, Gram Tarang Inclusive Development Service, Visakhapatnam

Jun 2022 - Jul 2022

Managed front-end and back-end development in the company's Web Application, Employee Track, and Account Management systems.

UI/UX Design

CUTM, AP, Vizianagaram

Mar 2021 - Jun 2021

Developed and managed the CUTMAP Website and handed oven to the next juniors to give them a change of learning the real-time web development.

POSITIONS OF RESPONSIBILITY

Led a team of 3 people in Database Management project

Led a team of 7 people in Robotics Automation project

Led a team of 7 members for Cloud Development Project

Led a team of 5 members while developing the CUTM, AP Website

TRAININGS

Aws Certified Cloud Practitioner

Amazon Web Services, Online

Jan 2023 - Jan 2023

https://www.credly.com/badges/0122ec87-2a8d-462b-
b038-3d2ee784d438/embedded

**AWS Academy Graduate - AWS Academy Cloud
Foundations**

AWS Academy Graduate, Online

Nov 2022 - Nov 2022

https://www.credly.com/go/BXkMpNW3

**AWS Academy Graduate - AWS Academy Introduction To
Cloud Semester 1**

AWS Academy Graduate, Online

Nov 2022 - Nov 2022

https://www.credly.com/go/0wrCFmnn

PROJECTS

Insta Money | Web App

Jun 2022 - Jul 2022

This project was a part of an Internship Program, where I was
a Back-End Developer. Here I managed front-end and back-
end development in the company's Web Application,
Employee Track, and Account Management systems.

Sorting Visualizer(Core Java)

Mar 2022 - Jun 2022

The project was built in Core/Advance Java using different
packages and build a Front-End Interactive GUI.

**Blood Bank Management System (PHP, MySQL, Apache
server)**

Aug 2021 - Apr 2022

This project was built to show how to work with web servers
and run server sided scripts with the working of database.

Health Application (Machine Learning)

Nov 2021 - Apr 2022

This was a project to illustrate the model creation, working
with datasets using python.

IIOT Operated Door

Dec 2021 - Apr 2022

The project was built using different IOT devices,
programmed using Arduino/python and was maintained with a
dashboard which was access able world wide.

Stock Market Visualization (Python3)

Jan 2022 - Apr 2022

The project is built and written using Python3 and hosted
locally over Dash to show a proper visualization of Stock
market and make users to predict which market will be better

to invest and provide different interactive plots with a proper dashboard

CyberNAUT

Nov 2021 - Feb 2022

This project was a part of Research and Development Program, this was built to get a complete overview of building a Prototype and publishing a Research Paper.

Centurion-Books

Oct 2022 - Present

This project was a part of Partial Domain Project, where I was leading a team of 7 people, and build a full on working Library Management System using different Amazon Web Services with cost efficient and scalable manner.

AI Chess Bot

Jan 2023 - Present

Led a team of 7 members for building a AI embedded Bot which plays Chess against Human by using Raspberry Pi and Arduino

RollBall

Jan 2023 - Present

A mobile platform game fully build in Unity Game engine for Android

Banking (Simulation)

Jan 2023 - Present

An android Application which is built to stimulate how to perform transaction in mobile platform and was built using Android Studio , coded with Java and embedded with Fire Base RT Database

SKILLS

Python	**C Programming**
Advanced	Advanced

HTML	**CSS**
Advanced	Advanced

JavaScript	**jQuery**
Advanced	Advanced

PHP	**Catia**
Intermediate	Intermediate

Adobe Photoshop	**Adobe Illustrator**
Advanced	Intermediate

Java	**Kotlin**
Advanced	Intermediate

AutoCAD	**Blender 3D**

Advanced

Intermediate

Unity Engine

Intermediate

C++ Programming

Intermediate

Amazon Web Services (AWS)

Intermediate

Algorithms

Advanced

Data Structures

Advanced

Microsoft Visual Studio

Advanced

MySQL

Advanced

NoSQL

Beginner

ReactJS

Beginner

MS-Office

Advanced

GitHub

Intermediate

Telugu Proficiency (Spoken)

Advanced

UI & UX Design

Intermediate

Cloud Computing

Advanced

Hindi Proficiency (Spoken)

Advanced

Hindi Proficiency (Written)

Advanced

Marathi Proficiency(Spoken)

Intermediate

Marathi Proficiency(Written)

Advanced

WordPress

Intermediate

Drupal

Intermediate

Eclipse (IDE)

Intermediate

Database Management System (DBMS)

Advanced

English Proficiency (Spoken)

Advanced

English Proficiency (Written)

Advanced

Embedded Systems

Beginner

iOS

Beginner

Android

Beginner

Apache

Intermediate

Design Thinking

Intermediate

Content Writing

Advanced

Windows Mobile Application Development

Intermediate

Internet of Things (IoT)

Intermediate

Machine Learning
Beginner

Data Analytics
Advanced

Power BI
Intermediate

Database Testing
Beginner

Computer Networks
Intermediate

WORK SAMPLES

Other portfolio link

https://a2zrao.000webhostapp.com/

ADDITIONAL DETAILS

Published paper in IJSREM (International Journal of Scientific Research, Engineering and Management)

https://ijsrem.com/download/cybernaut-with-svt-security-vulnerability-tester/