

Mulagada SriSowmya

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PROFILE SUMMARY

Motivated B.Tech graduate in Information Technology with skills in software development, UI/UX design, and cloud computing. Proficient in C++ and Python, with hands-on experience in Figma for UI/UX projects. Strong problem-solving abilities and a passion for continuous learning, eager to apply academic knowledge to real-world challenges.

EDUCATION

Aditya Engineering College Surampalem

Bachelor of Technology in IT, CGPA: 7.13

2021 - 2025

Aditya Jr College Palakollu

Intermediate MPC, CGPA: 8.00

2019 - 2021

TECHNICAL SKILLS

Programming Languages: Python, C++

Libraries and Tools: Git, Docker

UI/UX Design: Familiar with Figma

Cloud Computing: AWS

Soft Skills: Self-motivated, Team Player

WORK EXPERIENCE

AWS Cloud Intern, APSSDC

- Stabilized Dynamic Web Server in Amazon Web Services Cloud.
- Familiarized with EC2, AutoScaling, VPC.
- Used innovative web tools.

MERN Stack Intern, ExcelR

- Developed web applications using MongoDB, Express.js, React, and Node.js.
- Utilized the MERN stack for efficient end-to-end JavaScript development.

PROJECTS

Sorting Visualizer: Developed a Sorting Algorithm Visualizer using Python and Tkinter. Implemented functionalities for visualizing bubble sort and merge sort algorithms in real-time. Utilized Tkinter's GUI capabilities to create an intuitive user interface for interaction. Designed the project to be extensible, enabling the addition of other comparison-based classification algorithms for visualization.

Expense-Tracker App: Designed and implemented a user-friendly expense tracker web application built with React.js. This application empowers users to efficiently track income and expenses, utilizing features like filtering, sorting, and reporting for enhanced financial insights. Successfully hosted on the Epizy platform for seamless user accessibility.

Cloud Web Server Hosting: Hosted a web server using AWS cloud tools for hands-on learning.

Commerce Website: The purpose of this project was to enhance the user experience and visual design of a commerce website using a research-driven and iterative design process. Through the use of Figma, the project aimed to create an intuitive, modern, and responsive interface that improves user satisfaction and usability.

CERTIFICATIONS

- CPA: Programming Essentials in C++
- AWS Certified Cloud Practitioner
- PCAP: Programming Essentials in Python
- Oracle Java Foundation Certification

EXTRACURRICULAR ACTIVITIES

- Event Coordinator in Volunteering Club
- Executive Member in Academic Clubs