

Mounika Mandangi

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in mounikamandangi

Summary

Full-stack developer skilled in React, Flask, MongoDB, and UI/UX design. Experienced in building responsive UIs, automating workflows, and deploying scalable applications with a focus on clean design and performance.

Education

SRKR Engineering College, Bhimavaram

B.Tech in Computer Science and Design

2022–2026

CGPA: 8.24

Bhimavaram

Intermediate (MPC) — Adithya Junior College

2020–2022

Percentage: 85.3%

Peechupalem

10th — Municipal English Medium School

2020

Percentage: 98%

Experience

Pixeltest

Full Stack Web Developer & Generative AI

Apr 2024 – Oct 2024

- Built CuTicA Support Dashboard (React + Flask + MongoDB) with dark mode, search/filter, chat integration, and pagination.
- Designed responsive UI mockups and implemented brand-consistent layouts.

Projects

CuTicA — Support Dashboard: Developed a responsive support dashboard using React and Flask for managing customer support tickets. Implemented dark mode toggle, search/filter options, chat integration, and paginated tables with MongoDB. Ensured brand consistency with interactive sidebar and styled UI.

Birthday Charity Fundraiser Platform: Built a platform where users could donate to charity on behalf of birthday celebrants. Designed a responsive UI using React for a seamless cross-device experience.

Department Website: Built a full-stack department website using React, Flask, Node.js, and MongoDB to manage research records. Developed responsive UI with search, filter, dark mode, and form handling. Integrated REST APIs for secure data flow, real-time updates, and email automation.

Technical Skills

Languages: Python, HTML, CSS, JavaScript

Frameworks: React, Flask, FastAPI, Node.js

Tools: Figma, Canva, Blender, Postman, GitHub, MongoDB

Interests: Frontend Development, UI/UX, Full-stack Development

Certifications

AWS Academy Graduate — Cloud Architecting

AWS Academy Graduate — Cloud Foundations

Coursera — UI/UX Design Specialization

Positions of Responsibility

- House Member of **Vayu** in the department, responsible for planning and executing student engagement activities.
- Coordinated inter-house competitions and cultural events, encouraging teamwork and active participation.
- Organized and facilitated college fest activities engaging 150+ students.