

Suraj Poul Mulkalapally

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Objective

Versatile Computer Science student with hands-on experience in full stack development and AI-driven applications. Skilled in building responsive web interfaces using HTML, CSS, JavaScript, and backend systems with Node.js and SQL. Experienced in leveraging Python and NLP libraries to develop intelligent tools. Seeking a Software Engineer role to design scalable solutions that merge user-friendly design with smart automation.

Education

Rajiv Gandhi University of Knowledge and Technologies	2022 – 2026
• B-Tech in Computer Science Engineering	
• GPA: 8.2/10.0	
Rajiv Gandhi University of Knowledge and Technologies	2020 – 2022
• Pre-University Course	
• GPA: 8.2/10.0	
TMREIS Armoor Boys 1 School	2019 – 2020
• Secondary School Certificate (10th)	
• GPA: 10.0/10.0	

Projects

Portfolio Website (React + Tailwind CSS)

- Built a modern, fully responsive personal portfolio to showcase my skills, projects, and contact details.
- Designed a clean and premium UI using Tailwind CSS with smooth animations and glassmorphism effects.
- Developed reusable React components for Home, About, Projects, and Contact sections.
- Added social media integration, responsive navbar, project cards, and interactive elements.
- Tools Used: HTML, CSS, Tailwind CSS, React
- **Link:** Portfolio Website

AI Resume Screening Tool Developer

- Built an AI Resume Screening Tool using Streamlit, NLP, and SentenceTransformer embeddings to compare resumes with job descriptions.
- Implemented PDF/DOCX text extraction using PyMuPDF, python-docx, and OCR for scanned documents, with regex-based extraction of experience and contact details.
- Generated Match Scores and Final Scores through a weighted semantic similarity algorithm and displayed ranked candidates in an interactive dashboard.
- **Tools Used:** Python, Streamlit, NLP, Sentence Transformers, PyMuPDF, Regex, MySQL, Git
- **Link:** AI Resume Screening Tool

Charity Management System

- Built a full-stack web application to manage donations, donors, beneficiaries, and charity events.
- Developed a secure backend using Node.js, Express.js, and SQL for storing and retrieving data.
- Implemented features like donor registration, fund tracking, receipt generation, and admin dashboard.
- Designed a clean and responsive frontend using HTML, CSS, JavaScript, and Tailwind CSS.
- Ensured modular structure, proper routing, and API handling for smooth end-to-end functionality.
- **Tools Used:** HTML, CSS, JavaScript, Node.js, Express.js, REST APIs, MySQL, Git

Technologies

Languages: C, Cpp, Java, Oops, SQL, JavaScript, Python

Technologies: HTML, CSS, Tailwind CSS, Bootstrap, JavaScript, React.js, Node.js, Express.js, RESTful API Development, MongoDB, Git, GitHub, Terminal, DBMS, LaTeX

Skills

- Communication & Collaboration, Client Interaction, Debugging & Troubleshooting, Version Control (Git), Time Management, Problem-Solving, Critical Thinking

Languages

- English, Hindi, Telugu

Hobbies

- Playing Chess, Listening to Songs, Reading Books, Solving Sudoku