

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 <ul style="list-style-type: none">B-Tech in Computer Science EngineeringGPA: 8.2/10.0	2022 – 2026
Rajiv Gandhi University of Knowledge and Technologies <ul style="list-style-type: none">Pre-University CourseGPA: 8.2/10.0	2020 – 2022
TMREIS Armoor Boys 1 School <ul style="list-style-type: none">Secondary School Certificate (10th)GPA: 10.0/10.0	2019 – 2020

Projects

AskMyDoc – AI-Powered Document Query Assistant

- Developed an AI-based assistant to query and summarize documents using Python and Streamlit.
- Integrated voice input support for hands-free queries.
- Implemented PDF parsing, semantic search, and AI-driven answers using OpenAI API & NLP techniques.
- Designed a responsive UI with Streamlit for seamless cross-device usage.
- Enhanced performance with real-time responses and optimized file upload handling.

AI Resume Screening Tool Developer

- Built an AI-powered Resume Screening Tool using Python, Streamlit, spaCy, and Sentence Transformers.
- Designed a web interface to upload resumes and job descriptions and return matched candidates.
- Implemented PDF parsing, skill matching, and semantic text analysis using NLP techniques.
- Integrated SQL for storing candidate data and optimized resume screening logic.
- Gained experience in debugging and version control (Git).

Charity Management System

- Developed a web-based application to manage charity donations, donor data, and recipient tracking with real-time updates.
- Implemented backend using Node.js and Express.js, and SQL for database management.
- Designed a responsive frontend using HTML, CSS, and JavaScript.

Simon Says Game

- Built a Simon Says memory game that progressively increases difficulty.
- Used JavaScript to manage game logic and track score.
- Tools Used: HTML, CSS, JavaScript
- Link:** Simon Says Game

Certificates

- WebBuzz Hackathon Participation: Built cricket-themed website

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