SHASHANK MOMULA

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EDUCATION

Batchelor of Technology in Artificial Intelligenece and Data Science

St.Martin's Engineering College, Hyderabad, India

Nov 2022 - June 2026

CGPA: 9.18/10.0

Resonance Eduventures, Hyderabad, India

percentage: 93.2

PROJECTS

NetflixGPT - [2023-2024]

- Developed a movie search tool using React, Redux, and OpenAI that suggests movies based on user preferences on Netflix.
- Implemented a responsive UI with Tailwind CSS, incorporating state management with Redux for dynamic content updates.

Cravings Restaurant Finder - [2024]

- Developed a restaurant search platform using a locality API to fetch and display data from Swiggy, with state management handled by Redux.
- Implemented features like adding/deleting items from the cart and filtering top-rated restaurants.
- Displayed detailed restaurant menus, including available dishes and prices, for a seamless user experience.

Personal Portfolio - [2024]

- Developed a fully responsive personal portfolio website using React and Tailwind, showcasing skills, projects and achievements.
- Incorporated a skillset section using visual progress bars, reflecting expertise in various programming languages and tools.

- Languages: C, C++, Java, JavaScript
- Technologies and Frameworks: HTML, Tailwind CSS, React, Redux, Node. js
- Tools: Git, VS Code, GitHub
- · Soft Skills: Problem-Solving, Leadership

POSITIONS OF RESPONSIBILITY

Crew Member, COHO (Coding Club) - [2024]

Organized and taught development sessions on HTML, CSS and JavaScript for students in the college coding club.

PUBLICATIONS

EXPLORE YOUR C PROGRAMMING IN REAL WORLD

- Authored "Explore your c programming", offering in-depth insights into C language fundamentals and advanced concepts.
- Simplifies complex programming topics for beginners and aspiring developers with clear examples and practical exercises.

EXTRA-CURRICULAR ACTIVITIES

Technical Blogging

State Management in React with Redux - Simplified guide on managing state with Redux in React applications. Reconciliation in React - Overview of React's reconciliation process for efficient UI rendering.