

Sai Kumar Kolleti

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Skills

Languages: C/C++, Html, NodeJS, CSS, JavaScript, TypeScript, SQL, PHP

Technologies & Tools: AWS, EC2, Angular, ReactJS, MongoDB, GIT, GCP

Work Experience

FourStep Solutions, Chennai

Feb 2023 - June 2023

Front End Developer

- Engineered 15 dynamic and responsive web pages using HTML, CSS, and JavaScript; increased user session duration by 35% and boosted conversion rates by 20% within 3 months.
- Partnered with design and backend teams to launch 5 new app features, boosting user retention by 20% and reducing churn rate by 15% within 3 months user experience.
- Developed and maintained dynamic web applications using ReactJs, leading to a 30% increase in user satisfaction and a 25% improvement in load times.
- Participated in daily stand-up meetings and sprint planning as part of the Agile development process.

ENut Technologies, Hyderabad

Jan 2022 - Jan 2023

Full-Stack Web Developer

- Created and deployed complete online solutions, improving user engagement by 25% and reducing system downtime by 30% within 3 months.
- Developed user interfaces with Angular and React, and optimized data handling with Firebase, PostgreSQL, MongoDB, and MySQL, improving data retrieval efficiency by 30
- Coordinating with other programmers, designers, and quality assurance testers to produce software solutions of the highest caliber on schedule and within budget. Debugging, testing, and code reviews are performed to make sure the code is stable and of high quality.

Education

University Of Cincinnati

Aug 2013 - Dec 2024

M.S. in Information Technology

GPA: 3.5/4

Relevant Coursework: Advance storage technologies, Principles of Cybersecurity, Human Computer Interaction, Topics in Computer Systems, Web User Interface, Machine Learning and Data Mining, Object Oriented Programming, Databases, Operating Systems, Information Retrieval, Image Processing

Project Work

- **Web Application Real World Fitness (2020):** Created a full-stack gym and fitness platform with Node.js and Express.js for the backend and React.js for the front end. Built a social networking featuring news feeds, friend connections, user profiles, and chat. Developed an ask management tool to facilitate team work and monitor fitness advancements.
- **Charging booking application for EV'S (2022):** Developed a full-stack online application for EV charging station reservations, incorporating secure user registration and authentication. Built and managed a comprehensive database of charging stations, optimizing user access to location and availability information, resulting in a 30% increase in reservation efficiency.

Awards and Certificates

- **Management Lead at Talentz Club:** Helping students and working professionals to get better at problem solving, coding and system design
- FullStack Web Developer at Coursera
- IBM Front-End Developer Professional Certificate at LinkedIn