

Venu Madhavi Yellapu
Software Developer

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Career Objective:

To apply my skills and experience in software development to build innovative, scalable applications, contribute to organizational success, and continue learning and growing as a Software Engineer.

Summary:

- Around 3 years 6 months of IT experience in software development, support, customization, and enhancements.
- Currently working as a Software Engineer at **Eficens Software Services Pvt. Ltd, Hyderabad**.
- Proficient in front-end development using React.js, Redux, and Tailwind CSS.
- Hands-on experience using **AI development tools like Cursor, Claude, and GitHub Copilot** to accelerate coding, debugging, documentation, and refactoring.
- Skilled in building **user-friendly, responsive, and secure applications** with a focus on performance.

Technical Skills:

| | |
|------------------|---|
| Frontend: | React.js, Redux, Tailwind CSS, MUI, HTML, CSS, JavaScript, TypeScript, React Router |
| Version Control: | Git, GitHub |
| CI/CD: | GitHub Actions |
| Testing: | Jest, Cypress, React Testing Library |
| APIs & Tools: | Postman, Swagger, Vite |
| Methodologies: | Scrum, Jira |
| IDE: | Visual Studio Code |
| Backend: | Python, Fastapi |
| AI & LLM Tools: | Hugging Face, Prompt Engineering, Cursor |

Projects:

Project: VisiQ

Technologies : React.js, Redux - Tools : VS Code - Operating System : Windows - Role : Front-End Developer - Team size : 06

Description

VisiQ is a smart visitor management system with face authentication, pre-booking, and real-time tracking. It ensures secure and seamless visitor check-ins and check-outs while providing administrative control over visitor data.

Responsibilities & Contributions

- Developed responsive React UI components and managed state using Redux
- Integrated FAST APIs for visitor authentication and tracking
- Ensured smooth user experience with proper validation and error handling
- Used AI-assisted tools to improve development speed and code quality

Project: Godenty – Dental Healthcare Platform

Technologies : React.js, Redux, Tailwind CSS – Operating System : Windows – Role : Front-End Developer – Team size : 05

Description

Godenty is a comprehensive platform that connects dental doctors and clinics for job postings, applications, registrations, and knowledge sharing. The system simplifies workflows for both clinics and doctors, ensuring smooth engagement and collaboration.

Responsibilities & Contributions

- Built user-friendly UI for job postings, registrations, and dashboards
- Implemented responsive layouts using Tailwind CSS
- Integrated APIs and collaborated with backend teams

Project: SMART LOTO

Technologies : React.js, Redux, Tailwind CSS, HTML, CSS, JavaScript – Operating System : Windows – Role : Front-End Developer – Team size : 06

Description

SMART LOTO is a smart safety application designed to ensure compliance and protect technicians during equipment isolation. With real-time monitoring, authentication, and responsive UI, SMART LOTO helps maintenance teams reduce system downtime and improve technician safety while handling electrical equipment.

Responsibilities & Contributions

- Developed safety-focused UI using React and Redux
- Implemented real-time monitoring and authentication features
- Ensured responsive design and reliable API integration

Additional Skills

- Exploring Generative AI and LLMs with Python
- Improving frontend performance and testing practices
- Interested in scalable frontend architecture

Academic Details:

Bachelor of Science (BSc)

Place: Hyderabad

Venu Madhavi Yellapu

Date:

