

**Venu Madhavi Yellapu**  
Software Developer

Email: [yellapumadhavi33@gmail.com](mailto:yellapumadhavi33@gmail.com)  
Mobile: +91-8088395054

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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 2 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:**

