Venu Madhavi Yellapu   Email: **yellapumadhavi33@gmail.com**

Front End Developer   Mobile: +91-8088395054

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:

- 2 years 6 months of IT experience in software development, support, customization, and enhancements.
- Currently working as a Software Engineer in Eficens Software Services Pvt. Ltd, Hyderabad.
- Proficient in front-end development using React.js, Redux, and Tailwind CSS.
- Adept at delivering user-friendly, responsive applications with a focus on security and 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

Work Experience:

Project:	**SMART LOTO**	May 2024 - Present
Client:	**Innvendt**	

Description:

Developed a user-friendly interface for a Smart Safety application, incorporating real-time monitoring to enhance safety and ensure compliance in industrial environments by protecting technicians through the isolation of equipment during repairs.

Roles and Responsibilities:

- Created reusable React components and managed state with Redux.
- Connected secure APIs for real-time updates.

- Designed a responsive UI for all devices.
- Set up authentication for data security.
- Collaborated with teams to meet business and safety needs.

Achievements:
Integrated real-time monitoring features, reducing system downtime by 20% and improving technician safety

Environment:
Technologies Used: React.js, Node.js, Express
IDE: Visual Studio Code

Project: Snoops (Networking related Project)   Dec 2023-May 2024
Client: Verastel

Description:
Developed a cloud-based document management system to securely store, organize, and manage user documents with scalable storage using AWS services (EC2, S3, Lambda)

Roles and Responsibilities:
- Developed front-end components with React.js and Redux for document management.
- Used AWS EC2 for scalable back-end hosting.
- Integrated AWS S3 for secure document storage and retrieval.
- Automated file processing with AWS Lambda and triggered approval workflows.
- Set up AWS API Gateway for front-end and back-end integration.
- Tested APIs and UI with Jest and Postman.

Achievements:
Increased document upload and processing speed by 40% through AWS services optimization.

Environment:
Technologies Used: React.js, AWS (EC2, S3, Lambda), Node.js
IDE: Visual Studio Code, AWS Management Console, Postman

Project: NetSecure Pro   May2023-Dec2023
Client: Verastel

Description:
Developed a comprehensive networking and monitoring application designed to detect and mitigate malicious activities and bad logs, ensuring robust system security and data protection.

Roles and Responsibilities:
- Integrated Kibana and Elastic Cloud to visualize network activity in real time.
- Built real-time monitoring dashboards to display network activity and alerts.

- Developed secure front-end components to interact with backend services.
- Used Jest for unit testing components to ensure functionality and reliability.

Achievements:
Enhanced network security by reducing false alarms through optimized anomaly detection.

Environment:
Technologies Used: React.js, Node.js, Express
IDE: Visual Studio Code

Academic Details:
Bachelor of Science (BSc)

Place: Hyderabad   **Venu Madhavi Yellapu**

Date: