Venu G Soganadgi

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Summary

Senior System Engineer with over 3 years of experience in frontend and backend development. Proficient in React, TypeScript, and JavaScript, with a strong focus on developing responsive user interfaces and optimizing application performance. Experienced in collaborating with cross-functional teams to deliver high-quality software solutions and enhance user experience.

Skills

React, JavaScript, TypeScript, HTML, CSS, Redux, Redux-Saga, Formik, Yup, Material-UI, TailwindCSS, Git, GitHub, Problem-Solving.

Professional Experience

Infosys   Senior System Engineer- 2021/10 – present

- Utilized React, TypeScript, and JavaScript to develop and optimize user interfaces for enhanced functionality.
- Collaborated with cross-functional teams to gather & analyze system requirements.
- Developed responsive forms using Formik and Yup, implementing complex validations to ensure data accuracy.
- Created custom hooks to encapsulate logic, improving code reusability and maintainability.
- Implemented Redux for global state management and utilized redux-saga for handling asynchronous operations.
- Enhanced application usability by developing common features and troubleshooting interface software issues.
- Employed Git for version control and collaborated with designers to achieve pixel-perfect designs.

Open Source

OneArmy[Github] [PR Link]

- Fixed a UI bug by adding validation at the root edit component, preventing empty comments.
- Wrote test cases using BlackBoxAI and collaborated with others to validate changes.

Project

Countries Details [Github] [Link]

- Developed a country info website using React, TypeScript, and CSS.
- Implemented a search and filtering system.
- Enhanced UX with a theme toggle.

Weather application [Github] [Link]

- Developed a real-time weather app with React, TypeScript, and Material-UI.
- Implemented global state management with React Context API.
- Designed a responsive, visually appealing UI with custom Material-UI components.

Student Marks Management [Github]

- Developed a Spring project for updating and viewing student marks.
- Created microservices with Rest API calls and a single entry point using Spring Gateway.
- Utilized Eureka for microservice health checks.
- Employed JDBC and H2 databases for comprehensive database operations.

Education

Acharya Institute of Technology | B.E Electronics and Communications | 2017 – 2021 | CGPA:- 7.5/10