Venu G Soganadgi

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Summary

As a Technology Analyst with over 3+ years of expertise in React, TypeScript, and JavaScript. My expertise lies in developing responsive user interfaces and enhancing application performance. I have a proven track record of working collaboratively with cross-functional teams to deliver high-quality software solutions and improve user experience.

Skills

- Frontend: React, Redux, Redux Toolkit, RTK Query Redux-Saga Material-UI, Tailwind CSS
- Languages: JavaScript, TypeScript, HTML, CSS
- Devops & Tools: Git, GitHub, Azure

Professional Experience

Infosys

Technology Analyst – 2024/10 – Present

- Contributed to the development and maintenance of customer-facing web applications using React, TypeScript, and Azure, ensuring high performance and user satisfaction.
- Reduced medium and high-severity SonarQube issues by 71% (from 700 to 200) by implementing code quality best practices.
- Collaborated with design and backend teams to ensure seamless UI integration and efficient feature delivery.
- Proactively resolved bugs and implemented performance enhancements, contributing to improved application stability.
- Utilized Azure Pipelines to deploy changes to various environments, ensuring smooth deployment processes and environment-specific configurations.

Senior System Engineer – 2021/10 – 2024/10

- Developed new user interfaces using React, and TypeScript, improving application functionality and user experience.
- Facilitated effective project planning and development by collaborating with cross-functional teams to gather, analyze, and document comprehensive system requirements.
- Developed and implemented responsive forms using Formik and Yup for accurate data validation.
- Designed reusable React hooks to encapsulate component logic, enhancing code maintainability and reusability.
- Integrated Redux for global state management and optimized asynchronous operations using Redux-Saga.
- Enhanced usability by troubleshooting UI issues, delivering seamless user experiences, and creating common reusable components for consistent design and functionality.

Open Source

One Army[GitHub]

- Fixed a UI bug by adding validation at the root edit component, preventing empty comments. [PR Link]
- Prevent map pin addition by users with Incomplete Profiles [PR Link]
- Wrote test cases in jest and cypress 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.

Education

Bachelors of Engineering Electronics and Communications
Acharya Institute of Technology – Bangalore 2021