Venu G Soganadgi

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Skills

TypeScript, JavaScript, Java, HTML, CSS, React, NodeJs, Tailwind CSS, Material UI, SpringBoot, Git, GitHub, MongoDB.

Professional Experience

Infosys   Senior System Engineer- 2021/10 – present

- Technologies used:- React, TypeScript, Redux, HTML, CSS.
- Developed a new web application using ReactJS and Typescript, optimizing the user interface for seamless navigation and task completion.
- Used Formik library and Yup validation techniques to develop responsive forms and data accuracy by implementing complex validations.
- Streamlined the code by creating custom hooks to encapsulate the logic and call it when required.
- Implemented Redux store for global state management and used redux-saga middleware to handle API side effects..
- Developed and implemented various common features, enhancing the application's functionality and usability.
- Utilized Git for version control and collaboration on projects.
- Collaborated closely with designers to implement pixel-perfect designs.

Open Souce

OneArmy[Github]

- Fixed a UI bug where no warning was displayed when editing a comment to an empty comment.
- Resolved the issue by adding validation at the root edit component and disabled the submit if validation fails.
- Wrote test cases using the internet, BlackBoxAI with help from others to validate my changes.
- PR link: - https://github.com/ONEARMY/community-platform/pull/3502#issuecomment-2124813126

Project

Weather application [Github] [Link]

- Developed a real-time weather application using React, TypeScript, and Material-UI.
- Used react Context API for global state management.
- Implemented global state management with React Context API.
- Designed a responsive and visually appealing user interface using custom-styled Material-UI components.

Task Manager [Github]

- Developed a Task Management Application using React and TypeScript.
- Implemented a feature allowing users to add tasks. Categorized them into stages such as 'Added', 'Started', and 'Completed'.
- Enhanced user experience by implementing an intuitive drag-and-drop functionality for task organization.
- Leveraged web browser session storage for data persistence, ensuring user data remains intact across sessions.

Student Marks Management [Github]

- Developed a Spring project enabling teachers to update student marks and students to view their reports.
- Implemented microservices using Rest API calls and created a single entry point using Spring Gateway.
- Utilized Eureka for health checks of each microservice.
- Employed JDBC and H2 databases for a comprehensive understanding of database operations.

Education