

Venu G Soganadgi

[Linkedin](#) | [Github](#) | [Portfolio](#)

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Skills

- Languages:- TypeScript, JavaScript, Java, HTML, CSS.
- Framework:- React, NodeJs, ExpressJs, Tailwind CSS, Material UI, SpringBoot.
- Tools:- Git, GitHub.

Professional Experience

Infosys

Software Developer- 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 code by creating React hooks, separating page functions such as form submissions and API calls from HTML code and React functions, for better code maintainability and reusability.
- 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.

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.
- Utilized the react-beautiful-dnd library to implement the drag-and-drop feature.
- 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

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