

Venu G Soganadgi *Systems Engineer*

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🐙 <https://github.com/V24039>

Professional Experience

Frontend Developer

Infosys

2021/10 – present | Mysore

- Developed a new web application using ReactJS and Typescript, optimizing the user interface for seamless navigation and task completion.
- Demonstrated remarkable teamwork and communication skills by effectively working with cross-functional teams to establish, create, and execute new features.
- Used Formik library and utilized 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.
- Improved overall performance by using the Redux store to hold user data and backend API responses, reducing load times by minimizing the need for frequent backend data fetching.
- Developed and implemented a variety of common features, thereby enhancing the functionality and usability of the application.

Projects

Student Marks Management

- Developed a Spring Maven 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 database for a comprehensive understanding of database operations.
- Configured all messages from a message.properties file with the assistance of the PropertySource library.
- Streamlined code efficiency by implementing Lombok to minimize boilerplate code.

Weather Data using PostalCode

- Developed a spring application to obtain the weather of a city using the pin code for a particular date.
- With the help of GeoNames API converted the given postal code in latitude and longitude and stored in DB for future use.
- Using Visual Crossing weather API fetched the weather for a particular date by calling the API and passing the previously obtained latitude and longitude.

Education

B.E Electronics and Communications

Acharya Institute of Technology

2017 – 2021 | Bangalore

CGPA :- 7.5/10

Skills

ReactJs	● ● ● ● ●
TypeScript	● ● ● ● ●
HTML	● ● ● ● ●
CSS	● ● ● ● ●
Java	● ● ● ● ●
Spring Boot	● ● ● ● ●
Git	● ● ● ● ●

Certificates

- Infosys Certified Spring Microservices Professional
- Infosys Certified React Professional.
- Infosys Certified Java Programmer.