**Tanguturu Venkata Sivanagi Reddy**

**Mobile:** +91 6303847478 ▪ **Mail ID:** [sivanagireddyrockstar@gmail.com](mailto:sivanagireddyrockstar@gmail.com)

LinkedIn Profile: [www.linkedin.com/in/sivanagireddytangutturu](http://www.linkedin.com/in/sivanagireddytangutturu)

GitHub Profile: [Sivanagi Reddy(github.com)](https://github.com/unvrknw881)

▪ React JS Developer

▪ Spring boot RESTful webservices ▪ API Development ▪ Troubleshooting

Communicatoin skills ▪ Collaborative and team worker

**Technical Expertise**

* **React JS**: React hooks, redux toolkit, API integration in react JS using useSWR.
* **Jest**: Tested components to ensure 100% code coverage.
* **Spring Boot REST**: Performed CRUD operations.
* **Spring Boot**: Worked on Java projects.
* **Git/GitHub:** Managed code repositories.

**Skills**

* **Frontend Technologies:** React JS, Redux toolkit, React Hooks, Typescript
* **Programming Languages:** Java, JS
* **Frameworks:** Spring Boot
* **Web Services:** RESTful web services
* **Testing:** Jest, React Testing Library
* **Version Control:** Git, GitHub

**Education**

* **B-Tech (Computer Science Engineering )** – Karunya University, 2018 to 2022

**Work Experience**

* **Full Stack Java Development Internship** - Skill Safari Sep 2021 to Nov 2021
* **Full Stack Web Development Internship** - Cognizant Technology Solutions Jan 2022 to June 2022
* **React JS developer -** Cognizant Technology SolutionsAug 2022 to ---

**Key Deliverables:**

* State management using Redux toolkit, Context API.
* API integration using react hooks.
* Component testing using Jest and React Testing Library.
* React routing.
* Type safety using typescript.
* Created APIs using RESTful web services and implemented CRUD operations.
* Used Git and GitHub for code management, including creating branches, raising pull requests, resolving PR comments, and merging conflicts.

**Projects:**

* **ReactJS Deliverables**
* **User Management System:** Developed a user management system with React JS as frontend and Spring Boot as backend. Implemented CRUD operations and integrated with a MySQL database.
* **Theme based on user preference(using local storage):** Background theme value is stored in local storage, so that, when the user revisits the website his preferred theme will be populated.
* **API integration:** Integrating backend APIs with frontend using useSWR react hook.
* **TypeScript:** Including typescript in the components for type safety.
* **Grid layout:** Created UI screens using grid layout.
* **Component Testing:** Utilized Jest and React Testing Library to ensure 100% code coverage for React components.
* **REST API Development**
* Created REST APIs with CRUD operations and tested them using Postman.
* Secured APIs with JWT.
* **Backend Java Developer**
* Developed features using Spring Boot and RESTful web services.
* Created APIs using RESTful web services and implemented CRUD operations.
* Implemented user CRUD operations using React JS and Spring Boot, storing user details in a MySQL database.
* **Hotel Rating Application using Microservices**
* Developed multiple services using microservices architecture.
* Enabled communication between services using REST template and OpenFeign (Feign Client).
* Used Eureka Server & Client and created API gateways.