

Praveen Kumar M S

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full Stack Developer with 2 years of experience specializing in React.js and Java. Strong expertise in developing scalable web applications, implementing backend functionalities, and optimizing system performance. Proficient in REST API development, UI/UX improvements, and troubleshooting complex technical challenges. Experienced in using version control systems and project management tools like Bitbucket and Jira.

EXPERIENCE

Associate Software Developer | Sterling Infotech Limited, Kolkata

| Jan 2023 – Present

- Developed and maintained dynamic web applications using **React.js** for frontend and **Node.js & Java** for backend.
- Implemented **authentication systems**, **dark mode toggles**, and **optimized UI** components for enhanced user experience.
- Designed and integrated complex **backend features in Java**, ensuring optimal performance and scalability.
- Managed **API integrations**, **database handling**, and **server-side operations** with Express.js and Java.
- Utilized **Bitbucket** for version control and **Jira** for issue tracking and testing.
- Addressed **critical performance optimizations** to enhance overall user experience.
- Collaborated with cross-functional teams to troubleshoot, debug, and improve application stability.

PROJECTS

E-commerce Website ([Repository](#))

- Built the frontend with React.js, incorporating **authentication**, **dark mode**, and interactive UI elements.
- Developed the backend with **Node.js**, **Express.js**, and **Java**, handling server-side operations and user authentication.
- Integrated secure payment **gateways**, **product listing**, and **cart management systems**.
- Managed the project workflow using **Bitbucket** for code management and **Jira** for issue tracking and testing.
- Solved complex backend challenges related to **security**, **performance**, and **database optimization**.

Mushroom Marketing ([Repository](#))

- Implemented **Redux Toolkit** for state management to enhance performance and maintainability.
- Used **Postman** for **API testing and debugging**.
- Employed **MongoDB** as a **NoSQL database** for flexible and scalable data storage.
- Deployed the project on **Vercel** for fast and seamless hosting.

SKILLS & TECHNOLOGIES

- Frontend** : React.js, Next.js, Redux Toolkit, Tailwind CSS, Bootstrap, JavaScript.
- Backend** : Node.js, Express.js, Java, REST APIs.
- Databases** : Firebase Firestore, SQL.
- Tools & Version Control** : Bitbucket, Jira, Git, VS code, Eclipse.
- Other** : Email.js, Firebase Authentication, Responsive Web Design.

EDUCATION

- Jain Institute of Technology, Davanagere.**
 - Mechanical Engineering
- St. Mary's Polytechnic College, Chitradurga.**
 - Mechanical Engineering

CERTIFICATES & ACHIEVEMENTS

- Full Stack Developer Certification - JSpiders.**
- Java Certification - HackerRank.**