Ravi Kumar

Frontend Developer (React JS)

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• **WEBSITE** Ravikumar.io   • **GITHUB** https://github.com/ravi07t

• **LOCATION** Chennai   • **LINKEDIN** linkedin.com/in/037-ravi-kumar

SUMMARY

I'm best known as the **primary JavaScript libraries** (React, Redux-Toolkit, Node), and I am a staff-level **Frontend Developer with 3+ years of experience**. I specialize in front-end web app development, but I have experience **solving problems across the full stack**. I've done **end-to-end web dev from JS MVC** to server web framework to DB backend, web dev with multiple languages and web **GUI toolkits**, and more. I excel in creating responsive **single page applications(SPA)** and have a solid grounding into documentations, Software Development Life Cycles and agile methodologies.

WORK EXPERIENCE

LoginIQ Technologies Pvt Ltd.,- Chennai   *June2024 – Present*

   Role: Front-end Developer
   Project Details: CRM, PMS, education
   Duration: June2023 to till date
   Environments: VS code, HTML5, CSS3, SASS, MUI, ES6, React JS, Vite, Redux, Swagger, GitHub, and JAVA, Springboot, PostgreSQL
Designed and implemented Front-end features for the focusing on building web applications:

- Modernized front-end codebase, designed, developed and tested **HTML, CSS, MUI, JavaScript, Vite, React.js and Redux-Toolkit** that meets accessibility and web browser standards for the website.
- Experience in developing **single-page applications(SPA's)**, Developed user friendly interface **using React js, MUI for SPA.**
- Applied optimization techniques to reduce page size and load times to enhance user experience **using code React.lazy and code splitting.**
- Used **React-Router** to turn application into Single Page Application.
- Worked in using React JS components, Forms, Events, Keys, Routers, Animations, Props and State concepts.
- Used Web services **RESTful for transmission of large block of JSON**, Worked on API testing tool like **Swagger** to test web services confidential server data.
- Worked on **responsive design and developed a single server-rendered responsive website** that could be served **to 4K, desktop, tablets and mobile** users using React.js.
- Maintained states in the **stores and dispatches the single piece of an actions using redux.**
- Separately maintain like a component from **MUI-library** consisted of Button, Tables, Forms, Icons, Toggle button, Charts, Dropdown, Multi-level dropdown, and many more.
- Controlling **route access** and UI rendering based on **user roles.**
- Extensively used Git for version controlling and regularly pushed the **code to GitHub**. Good understanding of CI/CD.
- Planned quarterly roadmaps and bi-weekly sprint stories; worked with managers to gather requirements, design features, and prioritize requested features vs maintenance tasks; trained and mentored junior interns.

iTechEdge LLC - Coimbatore   *May2022 – June2024*

   Role: Front-end Developer
   Project Details: eazydiner, JobFlock

Duration: · June2023 to June2024
Environments: VS code, HTML5, CSS3, Tailwind CSS, ES6, React JS, Redux, Postman web API, GitHub.
Designed and implemented Front-end features for the focusing on building web applications:

- Developed single page applications **using React.js, JavaScript, HTML, CSS-prepocessor SASS, TailwindCSS, and data manged data interchange with java**
- Created cross-browser compatible and responsive web pages **using Tailwind breakpoints, responsive applications with Tailwind modules and CSS3.**
- Implemented responsiveness that adopts to various **screen sizes and devices**, ensuring a consistent user experience across platforms.
- Experience with popular **React.js workflow such as Redux**.
- Involved in Test Driven Development along with **Unit testing using Jest**.
- Used web services like **Postman for RESTful** transmission of large blocks of JSON.
- Implemented the **Drag and Drop** functionality using React-Draggable.
- Called the Restful web services calls for **POST, PUT, DELETE and GET methods**.
- Extensively used **Git for version** controlling and regularly **pushed the code to GitHub**.
- **Debugging and Troubleshooting**: identify and resolve issues, including browser compatibility and problems frontend bugs.
- Maintained build tooling and infrastructure to support the ongoing codebase migration (CRA, Webpack, Parcel, Jest, Prettier and more).
- Designed and implemented code foundation for a spreadsheet-style data entry UI.

KEY ACHIEVEMENTS

Maintainer
- Enhanced Application Efficiency: Improved application performance by 30% using state management.
- Optimized Page Load: Reduced page load time by 6sec by optimizing React memo and code splitting.
- Developed Reusable Components: Developed reusable components for improved application structure.
- Boosted User Engagement: Increased user engagement by 25% through UI enhancements.

Developer, Speaker, and Teacher

I'm a Developer and Technical Tutor, actively mentoring interns while managing real-time projects. I train students in core web technologies including HTML (elements, attributes, tables, forms, many more..), CSS (text styling, image galleries, transitions, 2D/3D transforms, many more..), JavaScript (data types, operators, loops, functions, DOM, closures, promises, and many more..), and React (VDOM, components, conditionals, props, states, all type of Hooks, redux and many more..). My approach blends theory with hands-on practice to ensure learners gain real-world skills and confidence in frontend development.

MY PROJECTS

CRM_React+Vite+MUI: View Project	Book-store-app: View Project	Who_am_I: View Project
Portfolio Website: View Project	E Courier-delivery-app: View Project	Weather: View Project
Login360-offer-page: View Project	Bootstrap-project: View Project	FOOD-PARK: View Project

EDUCATION

Bachelor of Computer Science
Sri Vikrama Simhopuri University, Nellore, AP-524121   2014 – 2017