

SIDDHARTH BENIWAL

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SUMMARY

Software Engineer with **more than 3 years** of hands-on experience in **frontend development**, specializing in **JavaScript, React JS, Redux, HTML and CSS**, with a strong emphasis on performance optimization and code quality. Proficient in modern web technologies and frameworks, including **SASS, ECMAScript 2015, and Asynchronous Programming**. Experienced in **Test-Driven Development (TDD)** and **Behavior-Driven Development (BDD)** to deliver robust, maintainable code. Seeking to leverage technical expertise in an innovative and collaborative team environment.

TECHNICAL SKILLS

Frontend: **HTML5, CSS3, JavaScript, ES6, React JS, React Hooks, React Redux, React Router, SCSS, Tailwind CSS, Bootstrap, Thunk, TypeScript**

Testing Frameworks & Tools: **Jest, React Testing Library**, Postman

Version Control & Collaboration: **Git, GitHub, GitLab**, Jira, Confluence

Backend & Databases: Node JS, MongoDB, SQL, MySQL, PostgreSQL

DevOps & Deployment: Jenkins, Docker

EXPERIENCE

Infosys

Nov 2021 – Present

Senior Software Engineer

Gurugram, India

- Develop and launch responsive web applications using **ReactJS**, utilizing **hooks and Context API**; ensure seamless user experience across devices while enhancing performance metrics by improving responsiveness to **less than 200ms**.
- Enhance code efficiency and readability by creating **reusable components**, **reducing code complexity by 20%**, and **optimizing load times** with bundling tools like **Vite, Webpack**, along with **Babel** to ensure **cross-browser compatibility**.
- Complete robust integration of **RESTful APIs** with **Axios** for optimized communication channels between frontend and backend components, resulting in a notable increase in response speed that **reduces lag time by over 50%**.
- Execute a comprehensive strategy to foster collaboration across four departments within an **Agile framework**, employing Figma and Adobe XD; **achieve a 25% reduction in project revisions** through enhanced communication protocols.
- Drive optimization efforts, **cutting load times by 20%** by reusing components, refining code, and incorporating **lazy loading** to boost performance and maintainability.
- Resolve over 50 real-time issues weekly by configuring robust monitoring protocols with **AWS CloudWatch**, which directly contributes to the stabilization of applications and fosters developer confidence in software deployment processes.
- Write **unit test cases** in Jest with **over 90% test coverage**, enhancing **code quality** and **significantly reducing bugs**.

PROJECTS

Food Express

Website | Repository

Learned MERN stack and React Redux

- Engineered an interactive food ordering web application using the **MERN stack** (MongoDB, Express.js, React.js, Node.js), achieving a 30% increase in engagement through a responsive frontend built with React and optimized backend performance with Node.js.

To-Do List

Website | Repository

Learned React JS concepts

- Implemented a responsive task management application using React, enabling users to add, edit, and delete tasks with seamless functionality through **React Hooks**.

EDUCATION

Guru Gobind Singh Indraprastha University

B. Tech in Instrumentation and Control Engineering

Delhi

Aug 2016 – Dec 2020

ACHIEVEMENTS

- Recognized with a client appreciation certificate for demonstrating exceptional problem-solving skills and effectively meeting client requirements.
- Voted Most Reliable Team Member.
- Earned accolades from leadership during retrospectives for driving task completion rates to 95%+ within sprints, demonstrating commitment to efficiency while managing complex development challenges in a fast-paced environment.

CERTIFICATIONS

- Infosys React JS Certification
- Infosys Certified JavaScript Developer