SIDDHARTH BENIWAL

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SUMMARY

Software Engineer with **3+ years** of hands-on experience in **front end development**, specializing in **React JS**. Proficient in **JavaScript, React JS, HTML, CSS, SCSS, ES6, Redux**, asynchronous programming, Test-Driven Development (TDD) and Behavior-Driven Development (BDD), focused on performance optimization and delivering scalable, maintainable solutions.

TECHNICAL SKILLS

Frontend: **HTML5, CSS3, JavaScript, ECMAScript 2015(ES6), React JS, React Hooks, React Redux, React Router, SASS**, Bootstrap, Tailwind CSS, Responsive Design, Thunk, Saga, TypeScript

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

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

Tools & Technologies: **Git, GitHub, GitLab**, Jenkins, Docker, Jira, Confluence

EXPERIENCE

Senior Software Engineer   Nov 2021 – Present
Infosys   *Gurugram, India*
- Develop responsive web applications using **ReactJS**, utilizing hooks and **Context API**; ensure seamless user experience across devices by improving responsiveness to less than 200ms.
- Enhance code efficiency and readability by creating reusable components, reducing complexity by 20%, and leveraging bundling tools like NPM, Yarn, Vite, Webpack, and Babel to ensure cross-browser compatibility.
- Complete robust integration of **RESTful APIs** with **Axios** and **Fetch** for optimized communication channels between frontend and backend components, resulting in a notable increase in response speed that reduces lag time by over 50%.
- Foster collaboration among cross-functional teams within an **Agile framework**, utilizing design tools such as Figma and Adobe XD to achieve consensus on UI/UX specifications, leading to a 25% reduction in project revisions.
- Drive optimization efforts, cutting load times by 20% by reusing components, refining code, and incorporating **code splitting** and **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 **90%+ test coverage**, enhancing **code quality** and significantly reducing bugs.

PROJECTS

Food Express   Website | Repository
- Engineered an interactive food ordering web application using the **MERN stack** and **Redux Toolkit**, achieving a 30% increase in engagement through a responsive frontend built with React and optimized backend powered by Node.js.

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

ACHIEVEMENTS

- Achieved exceptional feedback from two major clients through direct engagement during projects, contributing to an overall 20% increase in positive testimonials within six months due to superior problem resolution strategies.
- Voted 'Most Reliable Team Member'.
- Earned accolades from leadership during retrospectives for driving task completion rates to 95%+ within sprints, optimizing processes through CI/CD practices, demonstrating commitment to efficiency while managing complex development challenges in a fast-paced environment.

EDUCATION

Guru Gobind Singh Indraprastha University   Delhi
B. Tech in Instrumentation and Control Engineering   *Aug 2016 – Dec 2020*

CERTIFICATIONS

• React JS Certification (Infosys)

• Certified JavaScript Developer (Infosys)