SOMNATH CHAKRABORTY

Frontend Developer (React JS) || UI/UX Engineer

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SKILLS

FRONTEND: React.js, JavaScript (ES6+), Redux, Tailwind CSS, HTML5, CSS3, UI/UX.

State Management & APIs: Redux Toolkit, RESTful API Integration, Axios.

Performance & Accessibility: Code Splitting, Lazy Loading, Lighthouse Optimization, Web Accessibility (WCAG).

TOOLS: Git, GitHub, Postman, Vite, Webpack, Docker (Basics), CI/CD (Basics).

ADDITIONAL: Python, Agile/Scrum, Unit Testing, AI-Assisted Development.

CERTIFICATIONS

- **REACT JS**
- **FRONT END DEVELOPMENT**
- **HTML5/CSS3**
- **CLOUD FUNDAMENTALS**
- **RELATIONAL DATABASE**
- **PYTHON PROGRAMMING**
- **DATA ANALYST CERTIFICATIONS FROM IBM.**

EDUCATION

- **B.Tech – Electrical Engineering:**

  Techno Main Salt Lake 2016– 2020

- **Higher Secondary Education (XII th):**

  Beliatore Higher Secondary School | 2016

- **Secondary Education (X th):**

  Beliatore Higher Secondary School | 2014

SUMMARY

Frontend Developer with nearly **4 years of experience** building **scalable, high-performance, and responsive web applications** using **React.js, JavaScript (ES6+), Redux, HTML5, CSS3, and Tailwind CSS**. Proven track record of improving application performance by up to **40%**, delivering reusable component architectures, and collaborating closely with cross-functional teams. Strong experience in UI/UX implementation, API integration, accessibility, and Agile development practices.

WORK EXPERIENCE

Ascent Engineers | Software Developer   Aug 2024 – Present | India
Frontend development initiatives focused on building scalable, high-performance, and user-centric web applications.

- Lead frontend development for multiple client-facing web applications, owning end-to-end delivery from requirements gathering to production deployment.
- Architected scalable React applications and standardized reusable component libraries, increasing development speed by 25%.
- Optimized global state management using Redux, reducing unnecessary re-renders and improving rendering efficiency by 30%.
- Improved UI responsiveness by 30–40% through performance tuning, code splitting, lazy loading, and asset optimization.
- Collaborated directly with clients and third-party vendors to translate business requirements into technical solutions.
- Improved application performance and accessibility Lighthouse scores by implementing best practices.
- Mentored junior developers and worked closely with UI/UX designers to convert Figma designs into responsive, mobile-first interfaces.

Mphasis | Associate Software Engineer   Dec 2021 – Mar 2024 | Pune, India
Contributed to enterprise-grade frontend development, enhancing performance, reliability, and user experience across large-scale systems.

- Developed and delivered **production-ready React.js features** for enterprise-scale applications.
- Reduced page load time by **32%** using lazy loading, caching strategies, and frontend performance optimization.
- Modernized legacy UI modules, improving system stability and performance by **40%**.
- Integrated **RESTful APIs** with optimized global state management to enhance data rendering efficiency.
- Improved UI responsiveness and accessibility compliance across critical modules.
- Built **Python automation scripts** to streamline workflows and increase team productivity.

PROJECTS

E-Commerce Platform (React.JS): Built a fully responsive, high-performance e-commerce frontend with modern UI principles using React.js, Redux, REST APIs, Responsive Design. .LINK

Doctor Appointment App: Developed a multi-step appointment booking flow with reusable form architecture using React.js, Form Validation. LINK

Weather App: Built a real-time weather application using third-party APIs and dynamic UI updates using React JS, API Integration. LINK

Todo-List: Implemented real-time task management using React hooks, callbacks, and component state using React.js, Hooks, State Management. LINK