SOMNATH CHAKRABORTY

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

- +91 8250425989
- chakrabortysumon1997@gmail.com
- https://www.linkedin.com/in/somnath-chakraborty-245497176/
- https://portfolio-frontend-cyan-sigma.vercel.app/
- https://github.com/Somnath477
- Beliatore, Bankura, West Bengal, India

SKILLS

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

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 **near about 4 years of experience** building responsive, high-performance web applications using **React.js, JavaScript (ES6+), Redux, Tailwind CSS, and modern UI principles**. Skilled in transforming UI/UX designs into fast, scalable, and intuitive interfaces while improving performance by up to **40%**. Strong background in component architecture, state management, API integration, and optimizing user experience across devices. Passionate about delivering clean, maintainable code and creating seamless, modern web experiences.

WORK EXPERIENCE

Ascent Engineers | Software Developer   Aug 2024 – Present | India

Frontend development initiatives focused on building scalable, high-performance, and user-centric web applications.

- **Sole Software Developer** managing a small frontend team and owning end-to-end delivery of multiple client web projects.
- **Planned project architecture, task breakdowns, and sprint execution** while guiding team members through implementation and issue resolution.
- **Led requirement gathering** by directly communicating with clients and third-party maintenance vendors to understand business needs, timelines, and technical constraints, improving UI responsiveness by **30–40%**.
- **Designed and standardized reusable React component libraries**, increasing development speed by **25%** and improving long-term maintainability.
- **Optimized global state management and API integrations using Redux**, reducing unnecessary re-renders and improving rendering efficiency by **30%**.
- **Drove performance and accessibility improvements**, increasing Lighthouse **Performance & Accessibility** scores through code splitting, lazy loading, and asset optimization.
- **Mentored developers and collaborated with UI/UX teams**, translating Figma designs into responsive, mobile-first interfaces while promoting AI-assisted development workflows.

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.

- Delivered **production-ready React.js features**, improving UI consistency and interaction flow for enterprise users.
- Reduced page load time by **32%** through lazy loading, caching, and front-end performance optimization techniques.
- Modernized legacy UI modules, increasing system stability and speed by **40%**.
- Integrated REST APIs with optimized global state management, improving data rendering efficiency.
- Improved accessibility compliance and UI responsiveness across critical application modules.
- Created automation scripts using Python to reduce manual workflows and increase team productivity.

PROJECTS

Full-Stack E-Commerce Platform (React.JS): Secure JWT auth, admin panel, management.

Doctor Appointment App: Multi-step booking flow with reusable form architecture. LINK

Weather App: Real-time weather using API integration. LINK

Todo-List : Real-time to-do list activity using state, hooks, callbacks, List. LINK