

# SOMNATH CHAKRABORTY

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

- +91 8250425989
- [chakrabortysumon1997@gmail.com](mailto:chakrabortysumon1997@gmail.com)
- <https://www.linkedin.com/in/somnath-chakraborty-245497176/>
- <https://portfolio-frontend-cyan-sigma.vercel.app/>
- Beliatare, 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):**  
  
Beliatare Higher Secondary School | 2016
- **Secondary Education (X th):**  
  
Beliatare 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](#)

**Virtual Assistant (YUKI):** Python-based voice assistant with speech recognition.