Dibyendu Nayak

React Developer | React · Next.js · TypeScript · React Native · Node.js

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Summary

React developer with 2.5+ years building web and mobile apps. At SB Infowaves I've shipped 6+ client web apps (HRMS, CMS, finance dashboards) and 2 React Native apps, owning the frontend from architecture to deployment. Before that I freelanced on full-stack builds, and I started my career in app testing and UI design, so I think about edge cases and usability, not just code. Lately I've been building LLM features with the Claude and OpenAI APIs.

Skills

- **Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), Redux, Zustand, TanStack Query, Tailwind CSS, Framer Motion, GSAP
- **Mobile:** React Native (CLI, Expo)
- **Backend:** Node.js, Express.js, FastAPI, REST APIs, JWT auth, RBAC
- **Data & Tools:** MongoDB, PostgreSQL, Git, GitHub Actions, Docker, Vercel, Render, Jest, React Testing Library, Figma
- **AI:** Claude API, OpenAI API, tool calling

Experience

Frontend Web Developer — SB Infowaves, Kolkata

Feb 2025 – Present

- Built and deployed 6+ client web apps, including an HRMS, a CMS, a lead tracker, a cash-flow dashboard and a document manager, owning the frontend architecture and API integration for each.
- Built 2 production React Native apps: Afro Asia (e-commerce) and Bodily (tenant management), including 20+ screens and shared UI components.
- Created a shared library of 15+ reusable React/TypeScript components used across client projects.

- Integrated 10+ REST APIs with Axios and TanStack Query, adding centralised error handling and caching, and worked with backend engineers to define API contracts.
- Implemented JWT authentication, protected routes and role-based access across 5+ modules, and fixed rendering bottlenecks in data-heavy screens.

Freelance Full-Stack Developer — Remote

Jun 2024 – Jan 2025

- Built and launched 2 client products solo: Galaxy Magnum (property CMS for a real-estate developer) and MCloud (cloud file manager with sharing, trash/restore and an admin dashboard), using React, Node.js/Express, FastAPI and MongoDB. Both are live.
- Handled each project end to end: requirements, database design, APIs, authentication, deployment on Render/Vercel and post-launch fixes.

Application Tester → UI Designer — Idearre Technology

Sep 2022 – May 2024

- **UI Designer (Aug 2023 – May 2024):** Designed wireframes, prototypes and user flows for mobile apps and websites, working directly with developers during implementation.
- **Application Tester (Sep 2022 – Jul 2023):** Ran functional and performance testing on cross-platform mobile apps and tracked bugs through to fixes with the development team.

Projects

- **AI-powered portfolio** (dibyendunayakportfolio.vercel.app) — Next.js 16, React 19 and TypeScript site with a Claude API assistant that answers recruiter questions about my experience, plus scroll-driven GSAP animations.
- **ServiceKraft: home services booking** (servicekraft.in) — Mobile-first booking platform for AC, appliance repair and cleaning services in Kolkata, with location-aware service discovery. React, Tailwind CSS, Node.js, Express, MongoDB.

Education

- **B.Tech, Mechanical Engineering** — Birbhum Institute of Engineering and Technology, 2017–2021 (CGPA 8.85/10)
- **Full Stack Web Development (MERN)** — PW Skills