

RANJIMA GHOSH

Frontend Engineer | React JS · TypeScript · Next.js · Node

Bengaluru, India

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SUMMARY

Frontend Engineer with 3+ years building responsive, data-heavy web applications in React JS, TypeScript, and Next.js — owning features end to end from Figma handoff through development, testing, and release. Built role-based admin dashboards, operational tables, and multi-step workflows for products used daily by business operators. Comfortable across the stack: production Next.js API routes in Node, plus certified full-stack training in Node, Express, and MongoDB. Strong in reusable component libraries, REST integration, accessibility, and measurable performance optimization, with Jest and React Testing Library coverage.

SKILLS

Core: JavaScript (ES6+), TypeScript, React JS, React Hooks, Next.js, Redux, Context API, React Router, HTML5, CSS3, SCSS, Component-Based Architecture

Dashboards & UI: Role-Based Admin Dashboards, Data Tables (sorting, filtering, pagination), Multi-Step Workflows, Reusable Component Libraries, Design Systems, Figma, Responsive & Mobile-First Design, Tailwind CSS, Material UI, Bootstrap, Accessibility (WCAG, semantic HTML, ARIA), Cross-Browser Compatibility

Backend & APIs: Node.js, Next.js API Routes, Express.js, MongoDB, RESTful / JSON APIs, Axios, Fetch, Firebase, Razorpay, Stripe, Postman

Performance & Security: Lazy Loading, Code Splitting, Memoization, Bundle Optimization, Chrome DevTools, JWT & Token-Based Auth, Role-Based Access Control, Protected Routes, Idle Auto-Logout, XSS-Safe Rendering, Input Validation

Testing & Tooling: Jest, React Testing Library, Unit & Component Testing, Vite, Webpack, Babel, Git, GitHub, GitLab, GitHub Actions, CI/CD Pipelines, Jira, Agile / Scrum, Code Review

AI-Assisted Development: ChatGPT, Gemini, Claude — used daily for code generation, refactoring, debugging, and documentation

Mobile: React Native, Cross-Platform iOS & Android, Offline Persistence

WORK EXPERIENCE

Software Engineer

Indo Sakura Software Japan Pvt Ltd. | June 2025 – Present | Bengaluru, India

- Build core frontend modules for enterprise platforms in React JS, Next.js, and TypeScript, translating Figma designs into pixel-perfect, responsive interfaces owned through development, testing, and release.
- Design scalable component architectures and shared UI patterns using Redux and Context API, keeping interfaces consistent across five business modules.
- Implement role-based dashboards with permission-driven access control and token-based auth, applying secure token handling, protected routes, input validation, and XSS-safe rendering.
- Build and consume REST endpoints, including Next.js API routes in Node, with full error, empty, loading, and offline state handling.
- Write unit and component tests with Jest and React Testing Library, covering business logic, shared components, and edge-case states ahead of release.
- Apply accessibility and UI/UX standards — semantic HTML5, keyboard navigation, ARIA labelling — working directly with product owners, designers, and backend engineers.
- Review teammates' pull requests and run walkthroughs of shared components, raising consistency and frontend standards across the team.

Frontend Developer

Ijona Technologies Pvt Ltd. | April 2023 – June 2025 | Bengaluru, India

- Built role-based admin dashboards and frontend modules from scratch in React JS and Redux for a multi-sided transportation and booking platform, covering inventory, order, and operations flows used daily by operators and internal staff.
- Developed centralized operations dashboards summarising operators, live inventory, and booking volumes, with sortable, filterable, and paginated data tables spanning several hundred records.
- Improved application load time by 30% through lazy loading, code splitting, memoization, and bundle and asset optimization.
- Built and documented a reusable UI component library adopted across five modules, cutting duplicate code and standardising design handoff.
- Implemented billing and payment flows (Razorpay, Stripe) and Firebase authentication, handling loading, failure, retry, and empty states.
- Developed feature modules for cross-platform React Native applications across Android and iOS, working within the mobile team.

- Owned features end to end — development, testing, bug fixes, deployment — and reviewed teammates' pull requests to improve code quality.

PROJECTS

Zonexa — Commercial Property & Lead Management Platform

Next.js, React JS, TypeScript, Next.js API Routes (Node), REST APIs

- Built the web and admin frontend from scratch off Figma designs — listing management, lead capture, and internal operations — alongside backend and Flutter mobile teams.
- Developed a real-time chat module for agent and prospect conversations, plus role-based access, lead-tracking dashboards, and idle auto-logout for session security.

WeMoveAll — Transportation & Booking Platform

React JS, Redux, JavaScript ES6+, Vite, REST APIs, Razorpay

- Built inventory management for bus and hotel supply — creation, availability, and status — used daily by operators and staff, with centralized admin controls and summary views.
- Developed multi-step order and booking workflows with validation, payment handling, and clear error and edge-case states.

Sport & Health — Fitness & Activity Tracking App

React Native | Cross-Platform iOS & Android

- Built real-time activity and GPS run tracking screens with offline persistence and state handling, alongside the wider mobile team.

EDUCATION & CERTIFICATION

Full Stack Web Development — JSpiders, Bengaluru | Sept 2024

React JS, Node JS, Express JS, MongoDB

B.Tech in Biotechnology — Bengal Institute of Technology | 2021