

Subrat Jena

Frontend Developer | React.js | MERN Stack

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PROFESSIONAL SUMMARY

Frontend Developer with 2+ years of professional experience delivering enterprise-scale React.js and Next.js applications using MERN stack technologies. Proficient in JavaScript DOM manipulation, server-side rendering, responsive design, WCAG accessibility, state management (Redux, Zustand, MobX), REST APIs, GraphQL, JSON Web Tokens (JWT), and modern build tools (Webpack, Babel, npm). Track record of shipping production-ready features with 90+ Lighthouse scores for BFSI and enterprise clients.

PROFESSIONAL EXPERIENCE

DEPT® – AI-native consulting, tech, and marketing solutions | *Frontend Developer* | Sept 2025 – Mar 2026

- Engineered Adobe Experience Manager (AEM) components for AU Small Finance Bank; resolved 20+ production bugs in React and AEM across Branch Locator pages, improving WCAG 2.1 accessibility compliance by ~35% using responsive design and DOM manipulation best practices.
- Built React.js KYC flows for IndiaFirst Life in 15 days; improved form validation by ~40% through Jest and React Testing Library, reducing payment pipeline failures by ~25% across 3 KYC stages.

Rejolut – A GenAI & Web3.0 Company | *Frontend Developer* | Dec 2023 – Aug 2025

- Architected scalable, SEO-optimized Next.js trading platform with JWT authentication, real-time chat, and server-side rendering (SSR); achieved 90+ Lighthouse scores via code splitting, lazy loading, and image optimization. Built Research Assist AI Copilot interface integrating 5+ backend REST APIs; engineered analyst workflows with
- Redux state management, reducing Q&A turnaround time by ~40% for 15+ financial analysts.
- Developed React.js frontend for Rejo AI enterprise SaaS; built reusable component library of 20+ components with Jest and Enzyme tests, reducing feature development time by ~30%.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, TypeScript

Frontend & Frameworks: React.js, React Native, Next.js, Redux, Zustand, MobX, Tailwind CSS

MERN & APIs: MongoDB, Express.js, Node.js, REST APIs, GraphQL

Testing & Tools: Jest, React Testing Library, Enzyme, Webpack, Babel, npm, Git, Vercel, Netlify

Core Skills: DOM Manipulation, Server-Side Rendering (SSR), JWT Authentication, RBAC, Core Web Vitals, Responsive Design, WCAG Accessibility, Agile/Scrum, AEM, Supabase, Firebase

KEY PROJECTS

XPharms Xchange – Cannabis Trading Platform (Next.js, JWT, REST APIs)

Deployed modular, SEO-optimized Next.js platform with role-based authentication and real-time chat; achieved 92+ Lighthouse scores and sub-2s load times through performance optimization.

Research Assist – AI Copilot (React, Redux, REST APIs, GraphQL)

Designed Copilot-style chat interface with 5+ API integrations; optimized state management with Redux, reducing research Q&A turnaround by ~40%.

CreditBook – Cross-Platform App (React Native, Zustand, Supabase, JWT)

Building cross-platform React Native ledger app with JWT auth, RBAC, and WhatsApp integration; implemented Zustand state management for Super Admin dashboard.

EDUCATION

Bachelor of Science in Computer Science | Kishinchand Chellaram College, Mumbai | 2020–2023 | Grade: 9.34