

Sawan Kumar

Bangalore, India

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Professional Summary

Frontend & Mobile Engineer with **3+ years of experience** in **React.js, React Native, Next.js, and TypeScript** building scalable, accessible web and mobile applications. Delivered **10+ production applications** across enterprise and startup environments, serving **50,000+ users**. Published **3+ mobile apps** on App Store and Google Play with **4.5+ star ratings**. Skilled in **responsive design, SEO, performance optimization, WCAG accessibility**, and agile development practices.

Technical Skills

Frontend Development: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Material UI, Responsive Design
Mobile Development: React Native, Expo, React Native CLI, React Navigation, AsyncStorage
State Management: Redux, Redux Toolkit, React Hooks, Context API, MobX, React Query, Zustand
Testing & Quality: Jest, React Testing Library, Cypress, Detox, Storybook, Cross-Browser Compatibility
Tools & Deployment: Webpack, Vite, Git, Docker, AWS, Vercel, Netlify, GitHub Actions, Figma
Backend & Other: Node.js, Express.js, REST APIs, GraphQL, PostgreSQL, MongoDB, Firebase, SEO, WCAG/A11y, Agile/Scrum, JIRA

Experience

Spectent

May 2026 – Present

Frontend & Mobile Engineer

Remote

- Driving **AI-first DMS platform** with intelligent document processing, **AI-powered smart search**, and automated workflows in **React Native**, improving document retrieval speed by **3x**.
- Built **offline-first architecture** with **Redux Persist and background sync**, ensuring **99.5% data availability** in low-connectivity industrial environments.
- Achieved **20% faster cold startup** and full **E2E test coverage** using **Detox, Jest, Hermes engine**, and **FlatList** virtualization.

Wipro Technologies

Jan 2025 – May 2026

Project Engineer – Frontend Developer

Bangalore, India

- Shipped **5+ enterprise web apps** using **React.js, Next.js, and TypeScript**, serving **25,000+ users** with **30% faster page loads** through optimized state management and caching.
- Built **20+ reusable UI components** in **Storybook** with **Material UI and Tailwind CSS** following atomic design, ensuring **WCAG 2.1 AA accessibility** and **cross-browser compatibility**.
- Reduced **build size by 35%** via code splitting and lazy loading, improving **Core Web Vitals, Lighthouse scores**, and **SEO performance**.

Spectent

Mar 2023 – Dec 2024

Front-End Developer (Contract)

Remote

- Delivered **3 cross-platform mobile apps** from scratch serving **10,000+ active users** with **50+ screens**, deep **linking**, and **95%+ crash-free sessions**.
- Published **3 apps to App Store and Google Play**, cutting release cycles by **60%** with **Expo OTA updates**.

Projects

Flipper – Cross-Platform Crypto Trading App | React Native, TypeScript, Redux, Expo

- Built **React Native** crypto trading app with **real-time TradingView charts**, **WebSocket connections**, and **60 FPS** rendering. Published to **App Store and Google Play**.

Shiksha Samadhan – College Admissions Platform | Next.js, React.js, TypeScript, TanStack Query

- Launched **education platform** serving **1 Lakh+ students** with **SSR, TanStack Query** caching, and **College/Branch Predictor tools** for JEE, NEET, BITSAT counseling across **500+ colleges**. Deployed companion **mobile app on Google Play**.

Education

Noida Institute of Engineering and Technology

2018 – 2022

Bachelor of Technology in Information Technology