# Nithesh Kumar

## Software Engineer

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## Professional Summary

Frontend Developer with 4.5+ years of experience building scalable React Native mobile applications and React.js web platforms across fintech, mutual fund, and social networking domains. Experience in developing user-facing systems and complex business workflows, with a strong focus on performance, reliability, and maintainability. Proven ability to handle integrations, deliver production-ready applications across mobile and web platforms, and work effectively within agile, cross-functional teams.

## Skills

**Languages & Frameworks:** React Native, Expo, React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, Bootstrap 5, Material UI, Next.js, Tailwind

**State Management & APIs:** Redux Toolkit, Redux-Saga, Zustand, REST APIs

**SDKs & Services:** Firebase (Analytics, Cloud Messaging, App Distribution), Sendbird SDK, Adjust SDK

**Development & Quality:** Git (GitHub, GitLab), CI/CD, App Store & Play Store Deployment, Jest, Detox, Maestro, MMKV, Secure Storage, AsyncStorage, Postman, Hoppscotch, Jira, SonarQube, Lighthouse, VS Code, Copilot, Xcode, Android Studio

**Soft Skills:** Problem solving, Cross-functional collaboration, Ownership mindset, Research-driven learning, Adaptability, Effective communication

## Professional Experience

### Robosoft Technologies                                                                Aug 2021 – Present

*Software Engineer (Mobile / Frontend)*                                                        *Udupi, India*

- Designed and developed end-to-end front-end solutions for mobile and web applications, working directly with clients to gather requirements and translate business needs into technical implementations.
- Played a key role in implementing real-time communication, authentication flows, analytics, push notifications, and localization, and resolved SDK integration and platform-specific issues through research-driven problem solving
- Improved application stability and user experience by debugging and resolving critical issues, optimizing UI performance, and applying structured state management using Redux Toolkit and Redux-Saga.
- Experienced in working across the SDLC, including design, development, validation, and support, through close collaboration with design, QA, backend, and product teams in agile environments.
- Recognized as a dependable front-end owner across projects, taking responsibility for unclear front-end requirements, making informed decisions, and delivering solutions independently with minimal supervision, helping teams execute faster and reduce rework.

## Projects

**Ask Japan** | *Social Networking*

- Developed a React Native (Expo) mobile application with real-time, chat-based Q&A to provide Taiwanese travelers with instant local guidance in Japan.
- Implemented authentication, localization, notifications, analytics, and user moderation for a platform supporting 4,000+ users.
- Solved challenges around real-time messaging, third-party SDK integration, and front-end decision-making by integrating chat SDKs and delivering stable App Store and Play Store production releases.

**BHIM Education Website** | *Fintech*

- Led and built a React.js educational website using a config-driven, modular architecture to present BHIM features, FAQs, and search functionality.
- Applied front-end performance best practices (lazy loading, code splitting, semantic HTML, image optimization) to deliver responsive and accessible user experiences.

**NPCI & Microsites** | *Fintech*

- Led development and maintenance of multiple React-based informational microsites (BHIM, UPI, RuPay, NETC) with scalable architecture and reusable components.
- Ensured responsive UI, accessibility, animations, and cross-browser compatibility through close collaboration with design and QA teams.

**Invesco Partner** | *Mutual Fund*

- Worked on a React Native distributor application involving financial transaction flows such as SIP, Lumpsum, SWP, STP, and Redemption, along with financial calculations and fund analytics.
- Implemented role-based authentication using OTP, biometrics, and MPIN, and optimized application performance to handle 1,000+ investor records efficiently.
- Developed data-driven dashboards and interactive graphs for AUM, fund details, and calculators, along with SIP Book management to view, pause, cancel, and track investor SIPs across multiple schemes.
- Contributed to the development and maintenance of React.js web portals, including an Investor Transaction Portal for approval and payment completion, and an Admin Panel to manage knowledge center content and sales data.

## Awards

- **Spotlight Award:** Recognized for leading front-end development and delivering high-quality NPCI microsites, demonstrating strong ownership, technical excellence, and on-time delivery.

## Education

**B.E in Computer Science**                                                                 **Graduated: 2021**

*Srinivas Institute of Technology, Mangalore*                                                *CGPA: 8.6 / 10*

## Languages Known

- English (Professional), Hindi (Professional), Kannada (Professional), Tulu (Native), Malayalam (Limited Proficiency)