

Chavan Bhargav HN

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PROFESSIONAL SUMMARY

React Native Engineer with 5+ years of experience delivering scalable, cross-platform mobile apps for iOS & Android.

Specialized in **performance optimization, native module integrations, and analytics SDKs**, ensuring smooth, stable, and feature-rich app experiences.

Delivered **50+ white-label apps** and **enterprise apps ensuring reliable experiences for 1M+ users**, reducing crashes by 40% and improving load times by 35%.

CORE SKILLS

Mobile Development: React Native (iOS & Android), Native Modules, Navigation

State Management: Redux, Context API

Integrations: Firebase (Crashlytics, Messaging), AppsFlyer, CleverTap, Social Logins

Backend/APIs: REST APIs, JSON, Databases

Testing: Jest, React Native Debugger, Chrome DevTools

Workflow: Git, CI/CD, Agile/Scrum, OTA (CodePush)

WORK EXPERIENCE

- **Senior Software Engineer (React Native Developer)** Sonata Software | Client: Aditya Birla Fashion & Retail (ABFRL) Bengaluru, India | Aug 2024 – Present
 - **Pantaloons App (1M+ downloads)** – major contributor for over a year, delivering new features, bug fixes, and OTA updates:
 - * Implemented features: **React Native Maps, AWS S3 image upload, LimeChat integration, voice & barcode search, captcha integration.**
 - * Enhanced **user experience** by revamping PLP, PDP, Home pages, font consistency, and UI improvements across iOS & Android.
 - * Migrated class components to **functional components** and updated deprecated libraries for long-term maintainability.
 - * Integrated **AEM (Adobe Experience Manager)** and **CleverTap** for content delivery and user analytics.
 - * Strengthened app reliability with **network checks, permission handling, and input validations.**
 - * Delivered regular **OTA updates** and bug fixes, ensuring faster release cycles and 100% compliance with app stores.
 - Improved app load time by **35%** and reduced crash rate by **40%** through Firebase Crashlytics monitoring.
 - Improved **UI/UX consistency** across iOS and Android platforms by implementing responsive layouts, accessibility features, and smooth animations.
 - **ABFRL Super App** – contributed in early phases, resolved key bugs, and gained insights into ABFRL's multi-brand retail ecosystem.
- **Senior Software Engineer (React Native Developer)** Yugasys Software Private Limited | Bengaluru, India | Nov 2023 – Jul 2024
 - **Engage To Elect (ETE)** – Political engagement platform (Android & iOS)
 - * Developed and deployed social-media style features (**stories, leader-citizen interaction, manifesto tracking**) to drive user engagement.
 - * Implemented **file handling, PDF downloads, user permissions**, and interactive features improving transparency and accountability.
 - * Mentored a team of 5 developers and ensured high-quality delivery through rigorous testing and QA.
 - **Aavico Laundry Suite (Project)** – Multi-app solution (Customer, Store Assistant, Store Owner, Admin)
 - * Built Android & iOS apps with **geo-location, push notifications, dynamic charts, printing services**, and real-time analytics.
 - * Enhanced operational efficiency with **order tracking, navigation (Google Maps), and receipt printing via Android SDKs.**
 - * Improved scalability and performance for growing user base across customer and store apps.

- * Migrated **S3 uploads** from `aws-sdk` to `@aws-sdk/client-s3`, reducing bundle size from 98 MB to 3 MB and resolving compatibility issues.

- **Software Engineer (React Native Developer)** Girmiti Software Private Limited | Bengaluru, India Aug 2020 – Oct 2023

- **SpringBig Loyalty Platform (White-label Apps)** – built and deployed 50+ customized Android & iOS loyalty applications.

- * Designed and delivered white-label apps providing seamless access to rewards, offers, and real-time product information.
 - * Spearheaded feature integration and enhancements, resulting in **30% rise in user interactions** and **25% increase in app ratings**.
 - * Published numerous apps on Google Play Store & Apple App Store with **100% compliance** and 0% rejection rate.
 - * Mentored and led a team of 5 developers, ensuring timely delivery and adherence to quality standards.
 - * Collaborated with cross-functional teams to align technical solutions with business goals.

EDUCATION

- **Bachelor of Engineering (Information Science Engineering)** Vemana Institute of Technology, Karnataka, India — 2018