

Anandkumar Patil

Senior React Native Developer · Mobile App Developer

Bangalore, CH 560103 • 988-024-3909 • anandpatil676@gmail.com • LinkedIn

Professional Summary

Software Developer with 6+ years of experience building cross-platform Android and iOS applications using React Native. Strong Individual Contributor who has architected and delivered scalable, high-performance applications from scratch. Skilled in React Native, React JS, JavaScript, TypeScript, REST API integration, state management, and CI/CD. Experienced in Agile environments, performance optimization, and mentoring junior developers.

Skills

- **Mobile/Web:** Expo Router, React Native Web, EAS Build/Updates, Expo Notifications
- **State Management:** Redux Toolkit, Redux-Saga, Redux Persist, React Context
- **Styling/UI:** TailwindCSS / NativeWind, Gluestack UI
- **Analytics/Monitoring:** Sentry, Google Analytics (gtag), Microsoft Clarity
- **Native Modules & SDKs:** Built custom iOS (Swift, SwiftUI) and Android (Kotlin) SDKs; bridged native modules to React Native via TurboModules / Expo Modules
- **Languages:** TypeScript, JavaScript
- **Forms & Validation:** React Hook Form, Zod
- **Networking & Storage:** Axios, AWS Amplify (Auth), AsyncStorage, localforage, Realm
- **Android/iOS:** React Native native modules integration, native Android and iOS module integrations

Work History

Lead React Native Developer | 06/2022 – Current

Datman — Bangalore, India

- Developed two fintech applications, **Datman** and **Omnipay**, from scratch using React Native, JavaScript, Redux, and Redux-Saga, designing scalable architecture and modular reusable component systems.
- Architected the applications to handle **1M+ financial transactions per day**, used by restaurant owners and merchants, ensuring high performance, data consistency, and reliability under heavy traffic.
- Built a **React Native Payment Gateway SDK** with native modules in **Swift (iOS)** and **Kotlin (Android)**, exposing a unified JS API for card, wallet, and bank-transfer payments.
- Designed the SDK with secure tokenization, native PCI-compliant payment flows, and bridged callbacks via **TurboModules / Expo Modules** for seamless integration into RN apps.
- Revamped applications using **Expo** and **Expo Router**, implementing **Expo Updates (OTA)** and structured navigation for optimized release management.
- Built and maintained a complete **CI/CD pipeline** using App Center and GitHub Actions, enabling automated builds and seamless deployment to the Google Play Store and Apple App Store.
- Implemented Expo Push Notifications, offline-first architecture with local in-app database storage, and high-performance animations using React Native Reanimated.
- Contributed to user growth from 0 to **75,000+ members** through performance optimization and improved UX.
- Led and mentored a team of 6 junior developers, establishing best practices and improving engineering quality.

React Native Developer | 10/2019 – 06/2022

MetricStream — Bangalore, Karnataka

- Developed and maintained the **MetricStream M7 Mobile Application** (cross-platform, Android & iOS), built using React Native and JavaScript.

- Built reusable UI components and wrapper classes for React Native libraries, customised based on application needs.
- Contributed to setting up CI/CD for the application; wrote automated tests using Jest.
- Made significant contributions to UI, Forms, CIM, CMP, and REN modules.

Intern Engineer | 01/2019 – 05/2019

Talview — Bangalore, Karnataka

- Planned and developed interfaces using **Ember JS** that simplified overall management and offered ease-of-use.
- Built new features for the Talview-Admin application, enhancing usability of the product.
- Stack: Ember JS, Semantic UI, JavaScript, HTML/CSS.

Personal Projects

1. Nadiswara (Hardware Project)

- Led end-to-end development of **Nadiswara** from greenfield to production using React Native (Expo), Redux, and Redux-Saga.
- Scaled the platform to **10,000+ hardware devices sold**, **600,000+ diagnoses** performed, **1,000+ daily active users**, and **5,000+ reports** generated per day.
- Built a feature to analyze users' pulse using a connected device, plot a graph, and generate health reports based on pulse wavelengths.
- Built and shipped core modules including Payments, Patient Management, and a scalable Report Generation service.
- Owned the complete delivery lifecycle: architecture design, development, testing, release automation, and production deployment.
- Play Store →

2. Basava Acu Academy App

- Led development from scratch using React Native and Expo, creating a comprehensive tutorial platform for an Acupressure practitioner to connect with students.
- Built secure video download pipeline (tokenized URLs + encrypted local storage), supporting **3 quality tiers** and handling **10k+ downloads/month** with **90.2%** successful completion rate.
- In development: offline video accessibility enabling **100% offline playback** for downloaded courses.
- In development: live video sessions (scheduling, join flow, in-session controls, lifecycle), supporting **2,000+ concurrent attendees/session**.
- Play Store →

3. Gigfws

- As first coder in the organization, contributed from initial line of code to deploying app to the Play Store.
- Architected an app that facilitates job discovery for freelancers and enables them to post job opportunities.
- Single-handedly built the entire app using React Native, JavaScript, Redux, and Redux-Saga.
- Integrated multiple React Native libraries and created wrapper classes for UI libraries.
- Grew app users from 0 to **10,000+ downloads** on the Play Store.
- Play Store →

4. Enclave.Money

- Developed and maintained the complete user interface for **Enclave**, a self-custodial cryptocurrency wallet, using TypeScript and React Native.
- Implemented Context API for efficient state management across the app, enhancing performance and UX.
- Contributed to the design and development of a secure, user-friendly interface that enables users to easily save, send, and spend digital dollars.

5. Instalanes

- Developed a live location detection and tracking module for **Instalanes**, a logistics application for shipping cargo, using React Native, Mapbox, Redux, and Saga.
- Implemented additional UI features to enhance the user experience and functionality of the Instalanes app.

6. Coif — AI Haircut Try-On (iOS)

- Built a **native SwiftUI iOS app** (iOS 17+) that previews AI-generated hairstyles on user selfies before a salon visit.
- Integrated **PerfectCorp YouCam API** for hair transfer, **Supabase** (Postgres + Edge Functions + Storage), **RevenueCat** for IAP, **Sign in with Apple**, and **Mixpanel**.
- Implemented **server-authoritative quota** with monthly/lifetime caps, soft-delete that preserves Pro on re-signin, and webhook-driven entitlement sync across dev and prod.
- App Store →

7. Manna — AI Bible Study App

- Built an AI Bible companion in React Native (Expo) with verse search, contextual explanations, and conversational study via the **Claude API**.
- Architected streaming chat with prompt caching, verse-citation rendering, and a reading-plan engine on **Supabase**.
- Integrated **Expo Push Notifications** for daily verses, **RevenueCat** for Pro tier, and **Mixpanel** for retention analytics.
- App Store →

Education

B.Tech, Computer Science | 08/2015 – 07/2019

School of Engineering and Technology, Jain University — Bangalore

Certifications

ReactJS Certification Training, Edureka (online) — concepts of ReactJS including its architecture and components; React Router, JSX, data flow, and usage with React.