ANURAG RAUT

anuragraut.developer@gmail.com · 7767874097 · LinkedIn · Github · Pune · Open to Remote / Hybrid / On-site opportunities

Senior React Native Developer | Mobile Engineer | End-to-End Product Ownership

PROFESSIONAL SUMMARY

Mobile Engineer with **5 years** of experience building and delivering **secure**, **high-performance mobile applications across Digital Banking, FinTech, GovTech, BFSI, blockchain, and e-commerce for Android and iOS.** Experienced in taking ownership of production applications, understanding real-world user needs, **translating business requirements into reliable mobile solutions**, and modernizing existing platforms. **Strong expertise in React Native, TypeScript, mobile architecture**, **offline-first systems, secure transaction processing, and performance optimization**. Focused on building applications that perform reliably beyond the demo, with **thoughtful architecture, reliable mobile workflows, secure authentication, encrypted data storage, payment integrations, and robust API communication**, with a focus on application stability, responsiveness, and performance under real-world network and device constraints.

CORE TECHNICAL SKILLS

- **Mobile & Web:** React Native, ReactJS, Android, iOS
- **Languages:** JavaScript (ES6+), TypeScript
- **React Native Internals:** JSI, Hermes, Codegen, Fabric, Turbo Modules
- **State Management & Storage:** Redux Toolkit, Redux Saga, Redux Thunk, Context API, AsyncStorage, Secure Storage, Realm, SQLite
- **Architecture:** Clean Architecture, Modular Architecture, Feature-Based Architecture, Offline-First Architecture
- **APIs & Integration:** REST APIs, GraphQL, Axios, Fetch , API Optimization, Audio Streaming, Video Playback, AI Chatbot Integration, Third-Party SDK Integration
- **Firebase & Monitoring:** Crashlytics, Firebase Analytics, Push Notifications (FCM/APNs), Remote Config
- **Security:** JWT, Biometric Authentication, Keychain/Keystore, OAuth 2.0, Encryption, SSL Pinning
- **Performance:** Bundle Optimization, Startup Optimization, Lazy Loading, FlatList Optimization, Rendering Optimization, Memory Management, Profiling
- **DevOps & Tools:** Git, GitHub Actions, Bitbucket Pipelines, CI/CD, CodePush, Gradle, Xcode, Deployment
- **Testing:** Jest, React Native Testing Library, E2E Testing
- **Engineering Practices:** Agile/Scrum, Code Reviews, Mentoring, AI-Assisted Development, Cross-Functional Collaboration
- **Financial Technology & Blockchain:** Digital Wallets, Transaction Processing, Payment Integration, Crypto Trading, NFT Minting

PROFESSIONAL EXPERIENCE

iBridge Tech Soft Pvt. Ltd. (Client: Tata Consultancy Services)

Nov 2025 – May 2026
Gulf International Bank · Branchless digital banking platform · GCC markets
Chennai

Senior React Native Developer

App Links: Google Play | App Store

- Designed and delivered end-to-end digital banking features for Gulf International Bank (GIB).
- Implemented secure authentication and banking workflows, including Face ID/Touch ID biometrics, IVR-based customer flows, JWT token management, encrypted local storage, data hashing, and secure API integration.
- Improved performance by 30–35% through targeted optimization and performance bottleneck resolution.
- Reduced production crash rates by 20-**25%** through systematic debugging and targeted production fixes.

- Diagnosed production issues and delivered hotfixes within release timelines with 0 regressions across release cycles.
- Led a team of developers, coordinating with cross-functional development and testing teams across TCS and Infosys in Dubai, Pune, and Chennai
- Worked within a team following structured BFSI delivery standards.

Haqdarshak Empowerment Solutions (HESPL)

Oct 2023 – Jun 2025

Government Scheme Discovery & Application · Citizen & MSME Services

Pune

Senior React Native Developer | Mobile App Lead

App Links: Haqdarshak - Agent App

- Took end-to-end ownership of the product after transition from a 20+ engineer external vendor team.
- Led architecture decisions, feature development, and production releases while **reducing production incidents by 60-70% and improving application stability**.
- Led the migration of a **separate legacy Vue.js application** into the main React Native platform.
- Developed and maintained business-critical modules.
- **Reduced app start-up time by 40% and APK from 67 MB → 45 MB -** making the application faster to launch and easier to install on devices with limited storage.
- **Sustained 98%+ crash-free sessions -** ensuring uninterrupted service for field agents whose daily income depended on app reliability.
- **Accelerated API response times by 60–80%** - enabling seamless workflows for agents operating on low networks in rural environments.
- Implement Firebase Analytics - used the data to make 6+ UX improvements, making the app easier for agents.
- Mentored developers - introduced modular architecture and code-review standards that **improved bug-to-feature ratio from 1:10 → 1:2.**
- Conducted field visits to understand agent challenges and translate feedback into product improvements.

No Borders Technologies Private Limited

Jan 2023 – May 2023

Blockchain & FinTech · NFT marketplace

Indore

React Native Developer

- Developed React Native features for a Blockchain & FinTech platform serving users across 5 countries.
- Built reusable UI components and modular architecture to reduce code duplication and simplify feature development.
- Implemented multilingual support using i18n
- Optimized API integration and data handling with structured API layer to improve responsiveness.
- Improved performance by optimizing rendering
- Integrated Firebase Crashlytics, Analytics, push notifications.
- Diagnosed and resolved issues to improve application stability and reliability.

Skiarotech Cybernetics Private Limited

Nov 2020 – Nov 2022

Mobile commerce & consumer apps · Android · iOS · Web

Nagpur

React Native Developer

- Delivered end-to-end features across React Native apps and React.js web application.
- Integrated features like **PCI-compliant payment gateway** across Android, iOS, and web.
- Built **reusable components**.
- **optimized rendering, navigation, and API interactions**
- **Optimized API calls and data handling** to improve application responsiveness
- **improved performance, code consistency**, and delivery across multiple concurrent client projects

INDEPENDENT / FREELANCE WORK

News App

May 2026 - Present

Senior React Native Engineer.

Remote

- Independently developing a React Native news application, taking **ownership** of mobile feature planning, architecture, implementation, and integration.

- Designing a **modular, feature-based** application architecture with reusable components and centralized state management.
- Migrated to React Native 0.87 with TypeScript, Hermes and New Architecture. Configured Metro/Jest, Firebase Crashlytics/Analytics and Google sign-in.
- Added offline caching, bounded retry with backoff, startup instrumentation, set up CI, tests and release workflows.
- Integrating REST APIs using Axios, with centralized request handling, interceptors, and error management.
- Applying **AI-assisted development workflows** using Claude for implementation planning, debugging, code explanation, refactoring, and test creation.
- Working with real-time communication using **Socket.IO** to support timely content updates.
- Exploring **AI-powered mobile experiences**, including article summarization and conversational article assistance.

EDUCATION

- B.E — Electronics & Telecommunication, RTMNU - 2016
- Diploma — Electronics & Telecommunication, MSBTE - 2011
- Class X — Kendriya Vidyalaya, CBSE - 2008

CERTIFICATIONS & CONTINUOUS LEARNING

CS50 Mobile App Development (React Native) · CS50 Introduction to Computer Science · GenAI for Software Development.
Continuous Learning: DSA, System Design, LLM Integration, RAG, AI-powered Mobile Applications