

AVINASH SHARMA

Mobile and Full-Stack Developer

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Summary

Mobile and Full-Stack Developer with 4+ years of experience developing and delivering production mobile applications across Android and iOS. Experienced in React Native, TypeScript, Kotlin, and mobile application architecture, with hands-on backend development using Node.js, Express.js, REST APIs, authentication, and databases. Proven ability to develop scalable, high-performance applications serving 10,000+ users, integrate native platform capabilities, optimize application performance, and manage features through production release and monitoring.

Skills

Languages:	JavaScript, TypeScript, Kotlin
Mobile:	React Native, Android, iOS, Redux Toolkit, React Navigation, Deep Linking, Push Notifications, Firebase Cloud Messaging (FCM), Crashlytics, Performance Optimization
Web:	React, Next.js
Backend:	Node.js, Express.js, REST APIs, JWT Authentication, Axios
Databases & Cloud:	MongoDB, PostgreSQL, MySQL, Firebase
Architecture:	Mobile Architecture, Modular Architecture, Offline-First Architecture, System Design
Tools:	Git, Postman, Android Studio, Xcode

Experience

Software Engineer — Mobile & Full-Stack

Aug 2026 – Present

Code Behind The Scenes

- Develop and deliver web, mobile, and backend applications using **Next.js, React, TypeScript, React Native, Android, and Node.js**, including feature development, testing, and production deployment.
- Design and develop **REST APIs and backend services with Node.js and Express.js**, implementing business logic, authentication, and third-party integrations for web and mobile applications.
- Design and implement **workflow automations and testing automation** to reduce repetitive manual processes, improve operational efficiency, and increase software reliability.
- Work directly with clients to understand **business requirements**, define technical solutions, and handle implementation across mobile, web, and backend systems.
- Integrate **AI-powered solutions and automation** into products and business workflows to improve efficiency, reduce manual effort, and enhance user experiences.

Software Engineer — Mobile & Backend

Dec 2022 – Jul 2026

Viral Fission (Hybrid)

- Developed and maintained the **Vi-Fi** mobile application across Android and iOS, supporting a production user base of **10,000+ active users**.
- Designed and delivered scalable mobile features using **React Native, TypeScript, Redux Toolkit, and Kotlin**, building reusable components and platform-specific functionality across Android and iOS.
- Developed and integrated **REST APIs and backend services using Node.js and Express.js**, implementing API-driven business logic and supporting seamless mobile-backend communication.
- Improved application scalability and reliability through **API optimization, caching, pagination, local persistence, and offline-first strategies**, reducing unnecessary API calls by **40%**.
- Implemented **push notifications, deep linking, background synchronization, and native platform integrations** for geolocation, camera, sensors, and other device capabilities.
- Diagnosed and optimized production performance using **React Native DevTools, Android Studio, Xcode, and native debugging tools**, reducing app load times by **30%** and crash rates by **25%**.
- Managed features end-to-end from technical implementation and debugging through testing, release management, **Play Store/App Store deployment**, and production monitoring.

Education

B.Sc. Computer Science

Mumbai University

2022

CGPA: 8.85 / 10