PRABHAT KUMAR

Mobile Application Developer

CONTACT

- Gurugram, Haryana
- 9939147728
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- LinkedIn
- GitHub
- Portfolio

TECHNICAL SKILLS

Mobile Development

React Native, Expo, iOS, Android

Frameworks

React, Node.js, Express.js, NestJS, Redux, Zustand, Jotai

Languages

JavaScript, TypeScript, Kotlin, Swift

Databases

MongoDB, Redis, SQL, Elasticsearch

Tools & Cloud

Firebase, AWS, Docker, Git, Xcode, Android Studio

EDUCATION

Bachelor of Engineering

Electrical Engineering

Rajiv Gandhi Proudyogiki Vishwavidyalaya

2015 - 2019

Bhopal, Madhya Pradesh

CERTIFICATIONS

- Node.js (Udemy)
- MongoDB
- React (HackerRank)

KEY ACHIEVEMENTS

- Published 5+ mobile apps to App Store & Play Store
- Achieved 50% faster app launch times through performance optimization
- Reduced crash rate by 40%
- Improved user retention by 30%

PROFESSIONAL SUMMARY

Mobile Application Developer with 3+ years of experience building high-performance iOS and Android applications using React Native, Kotlin, and Swift. Strong in native integrations, performance tuning, and end-to-end app delivery, with a consistent focus on scalability, user experience, and clean, maintainable code.

WORK EXPERIENCE

Zupee

Software Engineer - Mobile App Development | Aug 2025 - Present | Gurugram, Haryana

- Architected and developed 4 production-grade mobile applications using **React Native** with TypeScript, serving millions of users across iOS and Android platforms
- Built custom native bridge modules in **Kotlin** and **Swift** for FCM push notifications, universal deep linking, and integrated **HyperSDK** for **UPI** and other payment methods.
- Implemented performance optimization strategies including lazy loading, code splitting, and memory leak detection, resulting in 50% faster app launch times
- Integrated analytics platforms including **Firebase Analytics**, **CleverTap**, and **Crashlytics** for real-time monitoring, user behavior tracking, and crash reporting

InsuranceDekho

Software Engineer | Mar 2025 - Jul 2025 | Gurugram, Haryana

- Developed RESTful APIs using **NestJS** and **Node.js** to support mobile application backend services and data synchronization
- Implemented push notification services and real-time data updates for mobile clients using **Firebase Cloud Messaging** and **WebSocket** connections
- Optimized API response times and implemented caching strategies with **Redis**, reducing mobile app data loading time by 25%
- Designed database schemas in **MongoDB** optimized for mobile app queries, improving data retrieval performance

Dresma

Software Engineer - Mobile App Development | Sep 2022 - Feb 2025 | Gurugram, Haryana

- Engineered cross-platform mobile application using **React Native** with native camera APIs, implementing real-time image processing algorithms and cloud storage integration
- Designed scalable state management architecture using **Redux Toolkit** with **TanStack Query** for efficient API caching and normalized state structure
- Integrated **Strapi** headless CMS for content management and **Segment** analytics platform for comprehensive user behavior tracking and data pipeline orchestration
- Optimized bundle size through tree shaking, dynamic imports, and Hermes engine configuration, achieving 30% faster app startup and improved user retention

COMPANY PROJECTS

Mobile Applications: Ludo, Micro Drama Shots, Rummy, Astrology (iOS & Android)

React Native, Kotlin, Swift, Firebase, HyperSDK, Payment Gateways

- Architected modular mobile ecosystem with shared component libraries enabling code reusability across 4 applications
- Implemented custom native bridge modules for FCM, universal links, and integrated **HyperSDK** for secure payment processing with multiple payment methods

Image Editor Application (iOS & Android)

React Native, Redux, Redux Toolkit, TanStack Query, Camera Integration, Image Processing, Cloud Storage

- Designed real-time image processing pipeline with GPU acceleration and custom rendering engine for iOS and Android platforms
- Implemented state synchronization using **Redux Middleware**, **Jotai**, and **RxJS** for reactive data flow and optimal rendering performance

Backend Services & APIs (Supporting Mobile Applications)

Node.js, NestJS, MongoDB, Redis, RESTful APIs, GraphQL, Firebase

- Architected scalable backend APIs using **NestJS** supporting multiple mobile applications with authentication, data synchronization, and real-time updates
- Implemented efficient data caching with **Redis** and optimized database queries, reducing mobile app API response times by 30%