

# Kishan Kumar Maurya

E-Mail: [kishankr.maurya@gmail.com](mailto:kishankr.maurya@gmail.com) | Mob: +91-8433719326 | Location: Bangalore | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [Medium](#)

## □ PROFILE SYNOPSIS

- **9+ years** of experience building scalable mobile applications across **Android (Java/Kotlin), Flutter, and React Native**
- Strong expertise in **SDK development**, cross-platform architecture, and reusable platform design.
- **2+ years** of backend engineering experience with **Node.js, TypeScript, and NestJS**, building **microservices** and REST APIs.
- Extensive experience delivering production-grade mobile solutions with a focus on performance and reliability
- Drives scalable and maintainable system through architecture reviews and performance-focused engineering standards
- Works closely with product, backend, QA, and broader stakeholders to align technical solutions with business needs and enable seamless integrations.

## □ TECHNICAL SKILLS

- **Mobile Development:** Jetpack Compose, Android Architecture Components, SDK Development
- **Languages:** Java, Kotlin, Javascript
- **Architectural Patterns:** MVVM (Model-View-Model), MVP (Model-View-Presenter)
- **Profiling & Debugging:** Layout inspector, Macro Benchmarking, Baseline profiles, App Security.
- **Backend Development:** NestJS, REST APIs, Typescript
- **Databases & Analytics:** MySQL, MongoDB, and Amazon Redshift, Firebase, Crashlytics, and CleverTap.
- **Software Engineering:** Data Structures, Design Patterns, System Design, High-Level Design(HLD) and Low-Level Design (LLD).
- **AI Tools & Code Generation:** GitHub Copilot, ChatGPT Plugins for Code Review & Test Case Generation.
- **Tools & Workflow:** Android Studio, Gradle, VS-Code, Git, Jira, Confluence, Github Actions, Bitbucket CI/CD pipelines, Retool.

## □ ACHIEVEMENTS

- Architected and implemented a fully automated CI/CD pipeline for Cashfree Mobile SDK releases (Android, React Native, Flutter), eliminating manual Maven Central publishing workflows and reducing release time from ~6 hours to under 30 minutes
- Architected and operationalized an end-to-end SDK observability framework (instrumentation → ingestion → dashboards), enabling version-level traffic intelligence and proactive production monitoring, and developed Grafana dashboards to track SDK adoption, version distribution, and transaction traffic.
- Scaled SDK adoption to support 1,500+ monthly active merchants processing **~3M** weekly transactions across Android, React Native, Flutter, Cordova & Capacitor.
- Reduced merchant integration time by **40%** by improving documentation and sample apps & videos.
- Resolved high-priority merchant production issues through deep cross-layer debugging across mobile SDKs, backend services, and built internal diagnostic tools to significantly reduce issue TAM and improve merchant support efficiency.
- Improved SDK stability through proactive crash monitoring, instrumentation, and performance optimization

## □ WORK EXPERIENCE

### Cashfree Payments - Mobile Engineer 3 | August 2022 – till date

- Built and scaled Cashfree Mobile SDK powering 5,100+ merchants across 7,300+ applications, handling **13.7M+** monthly transactions.
- Built and maintained cross-platform SDK wrappers (Flutter, ReactNative) used by ~2500 merchant applications in production.
- Led AI-driven development using Google Gemini and GitHub Copilot to speed up development cycles, improve code quality, and reduce defects
- Designed and maintained analytics and telemetry pipelines to track mobile SDK usage and performance metrics.
- Designed and built internal tooling and APIs to standardize SDK integration patterns and reduce merchant onboarding friction. Acted as escalation POC for high-priority merchant production incidents.
- Mentored junior developers and collaborated with Product, Design, and Analytics teams while producing HLD/LLD for scalable and maintainable features.
- Led end-to-end SDK releases and IMOC calls, ensuring operational stability and timely issue resolution.

### OlaElectric - Software Developer 2, Bangalore | July 2021 – August 2022

- Developed [Ola-Electric](#) companion app from scratch, resulting in over **1M+** installs and enabling real-time BLE communication with electric scooters..
- Worked on key modules including BLE communication, scooter settings, user profile, and passcode management
- Collaborate with designers, product managers, and stakeholders to define, prioritise, and implement impactful features.
- Brainstorm with Product Managers and designers to conceptualise and estimate new features.

- Provided ongoing QA support, managed release builds, and resolved critical bugs and performance issues across releases

#### **Gojek - Android Consultant | June 2019 - July 2021**

- Developed and deployed new features for the [Go-Transport](#) and [GoCar driver](#) applications, including multi-stop, trip feedback, and schedule ride modules.
- Seamlessly integrated third-party libraries and APIs and ensure that the app remains compatible with the latest Android updates.

#### **Heady Technology - Software Developer | April 2018 - June 2019**

- Worked on [Hibbett Sports](#) & Curbside Driver App for US Client.
- Integrated SendBird SDK in Chat module and implemented CI/CD process using Bitrise & Hockey.

#### **Reliance Jio - Associate Software Developer | December 2015 - April 2018**

- Executed Android application development with a focus on effective UI design, API integration, and performance monitoring.
- Worked on [JioNews](#) PDF download & rendering functionality
- Developed Android-side functionalities, designed intuitive user interfaces, and performed unit testing for quality assurance.
- Integrated Jio SSO SDK for login functionality and CleverTap & Madme for analytics.

#### **▣ ACADEMIC DETAILS**

---

- **B.Tech. in Information Technology**, Harcourt Butler Technical University, Kanpur (U.P), 2010-2014