

Vishal Gaur

Android Developer • rr.vishalgaur@gmail.com • +91 9936076192

EXPERIENCE

SHIPSY | SENIOR SOFTWARE ENGINEER

Aug 2024 – Present | Gurugram, Haryana

- Sole owner of **Shipsy OnDemand** mobile app, serving clients including **Flipkart Minutes, Myntra Now, Apollo, and KFG** across multiple countries, powering **1M+ daily orders** across all organizations.
- Delivered end-to-end features: **Product Exchange Flow, Open Box Delivery (QC), Returnable Bags, and Undelivered Unblock** for delivery partners; drove core improvements in **Background Location Syncing, Order Allocation, and Auto-reject flows**.
- Improved app stability from **88% to 98% crash-free rate** through targeted diagnostics; provided critical production support for **Flipkart Minutes** (600K+ daily orders) since go-live.
- Pioneered **spec-driven development** and **LLM-assisted workflows**, boosting team productivity by **50%**; integrated **MCP** to automatically surface critical crashes and raise PRs, reducing incident response time significantly.

TESTBOOK | SENIOR SOFTWARE ENGINEER - ANDROID

Apr 2022 – Aug 2024 | Noida, Uttar Pradesh

- Implemented **Jetpack Compose UI** to eliminate redundant re-compositions, benefiting over **5 million users**.
- Introduced Masterclass and Masterseries using **Jetpack Compose** in a modern **MVVM architecture**, attracting **50,000+ daily** unique visitors for a captivating user experience.
- Led optimization efforts for **WorkManagers**, reducing crashes by **90% (50K to 1K)**, ensuring a stable user experience for millions of users.
- Integrated **EMI Payment** flow using **eNACH** for Courses, resulting in a **25% boost in revenue**. Offered flexible payment options, attracting more customers and increasing sales conversions.

PAYTM | SOFTWARE ENGINEER (ANDROID)

Jan 2021 – Apr 2022 | Noida, Uttar Pradesh

- Modernized Mobile Recharge and mobile operator selection with a **new UI**, increasing engagement for **over 100 million users**.
- Implemented a critical feature to handle sudden price changes of mobile operators, ensuring seamless operations, and maximizing customer satisfaction with **millions of transactions** processed daily.
- **Integrated split bill** with Utility Bill payments, enabling convenient expense splitting for more than 1 million transactions.
- Demonstrated leadership by leading the team in writing unit and UI tests using **JUnit, Espresso, and Mockito**, achieving an impressive **50% code coverage** and ensuring code quality and robustness.

PROJECTS

SHOPPING APP | ANDROID, KOTLIN, FIREBASE, ROOM, ESPRESSO

Mar 2021 – May 2021

- Developed an Android **e-commerce** application facilitating user registration, product exploration, and order processing.
- Implemented Firebase Authentication for **secure OTP-based login**, leading to **100 GitHub stars** and recognition in **Google Dev Library**.

LINKS

-  github.com/i-vishi
-  linkedin.com/in/i-vishi
-  i-vishi.vercel.app

SKILLS

LANGUAGE & FRAMEWORKS

Kotlin • Java • C/C++ •
Android SDK • Android Jetpack •
Jetpack Compose • Room • Coroutines •
Kotlin Multiplatform • Compose Multiplatform

Familiar:

Dagger • Jetpack Navigation • Hilt •
Kotlin Flow • Espresso • JUnit

TOOLS & LIBRARIES

Android Studio • Git • Retrofit • OkHttp •
Ktor • SQLDelight • Coil • JUnit •
Espresso • SQLite • Material Design •
Firebase • Firestore • Remote Config

DEVELOPMENT PRACTICES

MVVM • Clean Architecture •
Background Processing • WorkManager •
Push & In-App Notifications •
TDD • Unit Testing

EDUCATION

IIIT VADODARA

BACHELOR OF TECHNOLOGY
(INFORMATION TECHNOLOGY)

July 2017 - June 2021 | Gandhinagar
CPI: 8.69 / 10

Gold Medal: Academic Excellence

ACHIEVEMENTS

Star Performer Shipsy (FY25 Q2)
Mr. Consistent Testbook (FY24 Q2, Q4)
Star Performer Testbook (FY23 Q2)
32nd in India Google HashCode 2020

RESPONSIBILITIES

CodeChef Campus Chapter - Coding Club (IITV)
Problem Setter & Tester (2019- 2021)

Encore - Music Club (IITV)
Secretary (2019- 2020)
Mentor (2020 - 2021)

Last Updated on 27th April 2026