

Omkar Gaikwad

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SUMMARY

Android Developer with 3 years of experience in the automotive domain, specializing in Java, Kotlin, and Android SDK. Proficient in MVVM architecture, REST API integration (TomTom, Amap), and custom UI development for navigation systems. Hands-on expertise in AIDL services, hardware emulator integration, and app release management. Skilled in JUnit testing, regression testing, and Agile practices with Git and Jira. Proven track record of delivering 5+ stable Android releases with zero critical defects.

SKILLS

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| Programming: | Java, Kotlin, C++ |
| Frameworks & Architecture: | Android SDK, Jetpack Components, MVVM, MVC, MVI, AIDL, Gherkin(BDD) |
| APIs & Data Handling: | TomTom API, Amap API, JSON Parsing, REST API Integration |
| UI/UX & Development: | Custom Map Dashboards, Material Design, UI Design, App Signing, Build Variants, Versioning |
| Testing & Quality Assurance: | JUnit, Espresso, Manual Testing, Functional Testing, Regression Testing, API Testing |
| Tools & Platforms: | Android Studio, IntelliJ IDEA, Gradle, Postman |
| Version Control & Project Management: | Git,JIRA,Agile/Scrum |

WORK EXPERIENCE

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|---|---------------------------|
| System Engineer - Tata Consultancy Service | 07/2022 - Present |
| - | <i>Pune , Maharashtra</i> |
| <ul style="list-style-type: none">Developed and maintained Android applications in Java and Kotlin, improving app performance and stability by 20%.Designed and implemented map dashboard UI with TomTom and Amap APIs, enhancing in-car navigation features and improving user experience.Integrated AIDL services and external car emulators (hardware), reducing communication failures by 15%.Managed app signing, build variants, and versioning, enabling smooth delivery of multiple parallel releases.Conducted integration, regression, and FUT testing, ensuring zero critical defects in 5+ major Android releases.Wrote JUnit test cases to validate Android code, increasing code reliability and reducing bugs in production.Analyzed and resolved API integration failures, UI rendering issues, and background service errors using Logcat, reducing crash rates by 10%.Collaborated with cross-functional teams in an Agile environment using Jira, achieving 100% on-time sprint delivery.Maintained version control and peer code reviews in Git, improving code quality and reducing merge conflicts. | |

EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering (B.E.) in Information Technology

06/2018 - 06/2022

- Graduated with 8.72 CGPA

CERTIFICATIONS

- Associate Cloud Engineer (Google) ([Verified](#))
- Power BI Data Analyst Associate(Microsoft) ([Verified](#))

LANGUAGES

- English :- Proficient
- Hindi :- Proficient
- Marathi :- Native