

Abhishek Kumar

logtoabhikr@gmail.com +91 7500182111 Noida, India LinkedIn GitHub

PROFESSIONAL SUMMARY

Lead Android Developer with 10+ years of experience designing, developing, and delivering enterprise Android applications for global clients across logistics, healthcare, and automotive domains. Skilled in translating business and functional requirements into robust mobile system architectures using MVVM, Clean Architecture, and Jetpack Compose. Experienced in performance engineering, CI/CD automation, and maintaining 99.5%+ production stability. Strong collaborator with product, backend, and QA teams, committed to client satisfaction and continuous delivery excellence.

TECHNICAL SKILLS

Languages: Kotlin, Core Java, Dart

Core Android: Android SDK, Jetpack Compose, XML, Navigation 2, Paging 3, Coil/Glide

Architecture & Design: MVVM, Clean Architecture, SOLID Principles, Modularization, Solution Design, MVI/UDF

Concurrency & Data: Kotlin Coroutines, Flow, LiveData, Room, DataStore

Platform & Tools: Hilt, WorkManager, Wear OS

Networking: Retrofit, OkHttp, REST APIs

CI/CD & DevOps: GitHub Actions, Gradle, Firebase Crashlytics / Analytics, Play Console, Version Catalogs

Security & Compliance: SSL Pinning, R8/ProGuard, Root Detection, OWASP Awareness

Testing & Performance: JUnit, Mockito, Espresso, Perfetto

Engineering Practices: Architecture Design Reviews, Code Reviews, Agile Scrum, SDLC, Accessibility (WCAG, TalkBack)

PROFESSIONAL EXPERIENCE

IT Analyst & Lead Android Developer - Tata Consultancy Services (TCS)

May 2022 - Present | Noida, India

- Led mobile architecture and Android delivery for multiple client-facing enterprise applications across logistics, healthcare, and automotive domains, including PostNord, Horizon Blue, and Tata Motors.
- Owned solution design and governed architecture standards using MVVM, Clean Architecture, and Hilt/Dagger for dependency injection across multi-module codebases, improving maintainability and reducing feature delivery timelines.
- Drove large-scale Jetpack Compose adoption and initiated Compose Multiplatform experimentation, reducing cold start time from 3.6s to 1.6s and UI jank by 28% through systematic performance profiling with Perfetto.
- Designed and owned CI/CD pipelines using GitHub Actions, enforcing automated testing, static analysis, and App Bundle generation to optimize release size and quality, resulting in a 25% reduction in regression defects.
- Established application stability and performance benchmarks by integrating Firebase Crashlytics for real-time monitoring, consistently maintaining 99.5%+ crash-free users across production releases.
- Provided technical leadership and mentored 5 Android engineers, improving architectural consistency, code quality, and reducing pull-request turnaround time by 30%.
- Managed stakeholder relationships as the primary technical point of contact, leading strategic planning to translate complex business requirements into scalable mobile solutions in collaboration with product, backend, and QA teams.

Senior Android Developer - SunTec Web Services

Oct 2019 - May 2022 | New Delhi, India

- Delivered and maintained 10+ B2B and B2C Android applications across finance and enterprise domains following full SDLC.
- Optimized checkout and payment workflows, directly reducing checkout drop-off rates by 18%.
- Implemented offline-first architecture with robust data synchronization, improving application reliability and data consistency by 35%.
- Strengthened mobile security posture through SSL Pinning and R8 obfuscation, reducing exposure to reverse engineering and network-based attacks.

Senior Software Engineer - Applied Promotions & Publicity

Aug 2017 - Sep 2019 | New Delhi, India

- Developed and scaled an affiliate e-commerce Android application with a focus on performance, stability, and maintainable architecture.
- Reduced API response latency by 22% using optimized caching strategies with Retrofit and OkHttp.

KEY PROJECTS

- **Flying Blue+ - Air France** - Owned Android development, deployment and delivery, added miles-redemption support on the booking form. MVVM over Compose/XML, Kotlin Multiplatform business logic.
- **Track & Send Parcels - PostNord** - Lead Android Developer. Tracking refresh +40%, accessibility 10% → 90%, SE Parcels Customs Status shipped zero-defect in a single PR.
- **Tata Motors** - Accessory Module built from scratch; led a 2-person Wear OS team shipping a Home screen with EV/PV details and car/lights connectivity.
- **Jaquar** - Product catalogue Flutter app for Jaquar's bath and sanitaryware range, built from scratch.

AWARDS & RECOGNITION

- **Hackathon Winner & Service Award (2025), TCS** - Recognized for innovation and high-impact technical delivery.
- **Top Performer (2022), SunTec** - Awarded Employee of the Month for consistent delivery excellence.

EDUCATION

Bachelor of Technology in Computer Science and Engineering - 2016
Uttarakhand Technical University, Dehradun, India

CERTIFICATIONS

- Claude Certified Developer - Foundations (Anthropic, 2026)
- WCAG 2.0 Accessibility for Mobile Apps (TCS, 2026)
- Design Fundamentals (TCS, 2025)
- Generative AI & AI Fundamentals (LinkedIn, TCS - 2025)
- Kotlin and Flutter Certifications (SunTec)
- Android and Core Java Certification (Cetpa)