Tabish Jamal
Lead Android Developer

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Professional Experience

Android developer with 4 years of experience delivering secure, high-performance mobile applications for government and enterprise clients. Skilled in Java, Kotlin, and Android Jetpack, with expertise in biometric/eKYC authentication, offline-first solutions (Room DB), and scalable architectures (MVVM/MVP). Proven track record of developing Android apps, including 3 published on the Google Play Store, while ensuring compliance, security, and performance standards. Strong collaborator with cross-functional teams to deliver end-to-end mobile solutions.

Skills

- Programming Languages: Java, **Kotlin**, SQL
- Architectures & Patterns: MVVM, MVP
- Frameworks & Libraries: **Hilt (Dependency Injection)**, Material Design, **Glide**, **Picasso**, **Coroutines**, **Android Jetpack (ViewModel, LiveData, Room, Navigation)**
- UI/UX Design: XML, **Jetpack Compose (Basic Knowledge)**
- Databases: **Room Persistence Library (SQLite)**, SharedPreferences, Firebase Realtime Database, Firestore
- Networking & APIs: **Retrofit**, OkHttp
- Testing: JUnit 4/5, Espresso (UI Testing)
- Build & Optimization: **Gradle, R8 (Code shrinking & obfuscation)**, App Signing with Keystore
- Crash/Error Monitoring: Firebase Crashlytics
- IDE & Tools: Android Studio, IntelliJ IDEA, VS Code, Cursor, Postman, PowerPoint, Excel, Notion, Confluence, SharePoint
- Version Control: Git, **GitHub**, Bitbucket
- AI Tools (Basic Knowledge): **Prompt Engineering**, ChatGPT, Gemini, **Perplexity**, **Veo**, Leonardo
- Soft Skills: Business Acumen, Storytelling, Technical Presentations, Critical Thinking

Work Experience (4 Years)

Android Developer—National Informatics Centre (Payroll: Akiko Sherman Infotech), New Delhi | Feb 2022 – Present
- Delivered GovTech mobile solutions (Kaushal Panjee, RSETI) integrating Aadhaar/FaceRD eKYC and biometric authentication.
- Engineered offline-first hybrid applications with Room DB and sync mechanisms, ensuring functionality in rural areas.
- Resolved 1000+ MORD help desk tickets, providing architectural guidance to improve resolution time.
- Validated and tested a new Face Matching SDK, ensuring compliance with security and functional requirements.
- Presented application architecture & data flow to senior officials, achieving executive buy-in.
- Partnered with security audit teams to resolve vulnerabilities and achieve successful security clearances.
- Designed scalable APIs in collaboration with cross-functional teams, enhancing data quality.
- Optimized apps for compatibility with the latest Android OS versions, maintaining Play Store compliance.

Projects

Kaushal Panjee (Skills Registration) | Lead Developer | Duration: 1 Month (Solo)
Play Store: https://rebrand.ly/KaushalPanje

- Built a secure eKYC registration platform with Aadhaar verification and FaceRD biometric SDK.
- Implemented a data-driven eligibility engine for automatic program mapping, reducing manual errors.

Offline Attendance | Lead Developer | Duration: 25 Days (Solo)
Play Store: https://bit.ly/Offline_Attendance

- Developed a hybrid offline-online attendance app using Unicloud SDK for biometric face authentication.
- Implemented Room DB persistence and a sync mechanism for low-connectivity environments.
- Eliminated proxy attendance with secure Punch In/Out verification.

RSETI (Rural Self Employment Training Institute) | Lead Developer | Duration: 28 Days (Solo)
Play Store: https://rebrand.ly/RSETI

- Digitalized candidate lifecycle management from awareness to post-training monitoring.
- Developed sensitization & follow-up modules for grassroots data collection and long-term placement tracking.
- Automated settlement ratio calculation to improve accountability and scheme impact measurement.

Certifications and Achievements

- Certificate of Excellence – Hate2Wait (Android App), State-level Innovation Competition, CTTIA (Nov 2018) | Link: https://rebrand.ly/Hate2Wait
- Certificate of Merit – Maestro in SDDM using Java, Kyrion Technologies Pvt Ltd (IIT Delhi Project) (Jun 2017) | Link: https://rebrand.ly/Maestro-Java
- Summer Internship Certificate – Android with Java, Training Basket (Jul 2018) | Link: https://bit.ly/AndroidCer
- Summer Training Project – Fingerprint Scanner (Android), Training Basket (Jul 2018) | Link: https://rebrand.ly/FPScanProj

Languages

- English – Proficient
- Hindi – Native