TAIYAB ALI

Sr. Android App Developer

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Summary

Senior Android Developer with 5.6 year of experience in developing mobile application, expertise in **Jetpack Compose, Kotlin** & **Java**, specializing in building & managing mobile applications that enhance **user experience**. Proven track record of delivering **high quality, scalable solutions** across diverse projects, with hands-on experience in **MVVM architecture, Koin & Hilt (DI), Firebase, Room Database, Coroutines, WorkManger Services, Android Components, Github, ZoHo, Jira, etc**. Focused on creating high-impact mobile apps.

Experience

Antino | Product Development Company
Sr. Android Developer

Gurugram, India
07/2021 - Present

Global tech company specializing in **custom app development, digital solutions, and technology consulting**.
Worked on multiple client projects:

- Spyne CallLogs Retails App – Client: Spyne.ai
- Revfin & RevnU App – Client: Revfin Pvt. Ltd.
- TicketSimply App – Client: Bitla Software Pvt. Ltd.
- Bus Operator App – Client: Bitla Software Pvt. Ltd.
- Opinito App – In-house Project

+SAW (Silicon Asia Works)
Jr. Android Developer

New Delhi, India
09/2020 - 07/2021

SAW – Technology solutions company specializing in mobile and web app development.
Worked on client projects:

- Zee5 HiPi App – Client: Zee5 Hipi
- News App - In-house Project

Blackcoffer - App Development & IT Services
Jr. Android Developer

New Delhi, India
08/2019 - 01/2020

Blackcoffer – Technology company specializing in mobile app development and digital solutions.
- Netclan Explorer – Client: Netclan

Own Projects – Published Android Apps
Android Developer

New Delhi, India
2019 - 2020

All apps published under Droid App Master on Google Play Store

- Computer Course App Offline – **500K** Downloads with 4.1★
- Exam Result App – **50K**+ Downloads with 3.4★
- English Speaking App Offline – **10K**+ Downloads with 4.1★
- All Quotes App Offline – **10K**+ Downloads with 4.7★
- C Programming App – **5K**+ Downloads with 4.8★
- Learn Java Offline – **5K**+ Downloads with 4.6★
- Riddle Games Offline – **1K**+ Downloads with 4.7★
- All Tools in One App – **1K**+ Downloads with 4.9★

Freelance
Freelance Android Developer

New Delhi, India
02/2019 - 07/2019

Worked on client projects:

- Tuition Management App – Freelance
- **Key Features:** Role-based login for teachers and parents, real-time notifications for student pickup/drop-off, holiday schedules, monthly reports.

Securelynkx Networks
Network Engineer

New Delhi, India
05/2018 - 02/2019

Securelynkx Networks – IT services company providing secure networking solutions for businesses and hospitality.

- Managed hotel internet by configuring switches, routers, and access points, ensuring seamless connectivity for staff and guests.
- Provided Wi-Fi support, troubleshooting, IP configuration, and cabling, with strong skills in Network Administration, LAN/WAN, Technical Support, Switch & Router Configuration · Wi-Fi Troubleshooting · LAN/WAN · IP Management

Projects

Spyne CallLogs Retails App
Gurugram, India
06/2025 - Present

Built a robust native call recording and log upload solution for Android 10+
Project Link: Spyne CallLogs Retails App

- Delivered 99% recording reliability across **10+ OEM** devices by implementing a native recording+call log matching pipeline.
- Secured 100% data by applying **AES-256** encryption before uploads and using Foreground Service for Doze-safe transfers to Amazon S3.
- Reduced upload failures by **90%** with smart retry logic, file status tracking, and optimized background handling with WorkManager.
- Designed Jetpack Compose UI, structured permission flows, and integrated secure login API with error handling.
- Improved overall user experience and system stability, ensuring compliance with Android **10+ restrictions** and OEM variations.
- **Tech Stack:** Kotlin, MVVM, Jetpack Compose, Koin, WorkManager, Retrofit, Amazon S3, AES-256, Foreground Service, BroadcastReceiver, etc.

Revfin & RevnU Admin Apps
New Delhi, India
01/2025 - 06/2025

Built and optimized loan management apps for EV financing and internal operations.
Project Link: RevnU App & **RevnU Admin App**

- Contributed to Revfin Admin App, enabling independent EV drivers to access instant loans for last-mile connectivity.
- Implemented location tracking and offline-first storage, batching data sync to the server, improving data accuracy by **95%** in low-network areas.
- Resolved critical bugs and optimized code, improving app stability and **reducing crashes by 40%**.
- Enhanced performance and maintainability by refactoring key modules and applying modern **MVVM architecture** with **Koin DI**.
- Worked on RevnU Admin App, implementing new features for loan application processing, disbursement, and field inspection tracking, reducing manual errors by 30%.
- **Tech Stack:** Kotlin, MVVM, Coroutines, Flow, Navigation Component, Koin, View Binding, Room, SharedPreferences, etc.

Ticket Simply App
Bengaluru, India
06/2022 - 01/2025

Built and launched a full-featured app to streamline bus ticketing, passenger management, and operational analytics for bus operators.
Project Link: TicketSimply App

- Developed **TicketSimply App** from scratch using **Jetpack Compose, Kotlin, MVVM, Koin** and modern Android architecture, empowering operators with real-time ticket booking, passenger details, pick-up/drop charts, GPS tracking, and alerts.
- Designed interactive dashboards with **MPChart** (bar, pie, line) for operational insights, improving decision-making efficiency by 60%.
- Integrated Firebase services (**Analytics, Remote Config, Crashlytics, App Events**), reducing production crashes by 35% and enabling data-driven feature releases.
- Secured sensitive data with AES encryption and enforced robust permission handling, ensuring compliance with Android security standards.
- Implemented foreground/background services for uninterrupted GPS tracking, passenger alerts, and smooth real-time operations.
- Collaborated closely with client-side teams via Zoho Suite (Cliq, Bug Tracker, Sprint) for agile delivery and issue resolution.
- **Tech Stack:** Kotlin, MVVM, Coroutines, Koin, Navigation Component, ViewBinding, LiveData, Room, Firebase, MPChart, Foreground Services, etc.

Bus Operator App
Bengaluru, India
06/2022 - 04/2023

Developed a scalable, customizable platform for 500+ bus operators with integrated booking and route management features.
Project Link: Bus Mobility

- Built the app from scratch using Kotlin, MVVM, and modular architecture, enabling custom branding (logo, color themes) for each operator.
- Delivered a centralized booking engine with real-time seat availability, dynamic pricing, improving booking efficiency by **70%**.
- Implemented route and schedule management with GPS tracking, enhancing operational accuracy and reducing delays by **25%**.
- Designed an intuitive UI with Jetpack components (Navigation, ViewBinding) and ensured smooth asynchronous processing using Coroutines.
- Integrated Firebase (Analytics, Crashlytics) for **monitoring and reduced crash rate by 30%** through proactive issue resolution.
- **Tech Stack:** Kotlin, MVVM, Coroutines, Koin, Firebase, Navigation Component, ViewBinding, etc.

Opinito App
Gurugram, India
03/2022 - 06/2022

Worked on enhancing features of Opinito, a social platform for discussions, debates, and opinion sharing.
Project Link: Opinito App

- Implemented new app features to improve user engagement and content interaction.
- Contributed to bug fixes, performance optimizations, and overall app stability.
- Collaborated using JIRA and GitHub for issue tracking, version control, and agile sprint management.
- **Tech Stack:** Kotlin, MVVM, GitHub, JIRA

Projects

Zee5 HiPi & News App

New Delhi, India
03/2020 - 11/2021

Enhanced features and migrated legacy code for Zee5 HiPi, a social video platform, and News app.
Project Link: Zee5 HiPi App

- Migrated Java code to Kotlin with ViewBinding and MVVM, improving code maintainability and readability.
- Implemented new app features and resolved critical bugs, enhancing app stability and user experience.
- Collaborated on JIRA tickets, GitHub PRs, and agile workflows for efficient issue tracking and version control.
- **Tech Stack:** Java, MVVM, Firebase Database, Navigation Component, ViewBinding, etc.

Netclan Explorer App

New Delhi, India
02/2019 - 08/2019

Developed a social networking app for personal, professional, and business interactions with messaging and audio/video calling.

- Designed all screens following Google Material Design for a consistent and intuitive user experience.
- Implemented instant messaging, audio/video calling, and real-time Firebase messaging, improving user engagement.
- Integrated Bluetooth, Nearby API, Google Maps, and secure login/logout flows, enhancing connectivity and app functionality.
- Contributed to multiple feature releases, improving social interaction and networking efficiency.
- **Tech Stack:** Java, MVVM, Firebase Realtime Database, Google Maps API, Bluetooth API, Nearby API, etc.

Education

University of Kanpur

Kanpur, India
08/2018 - 05/2019

Bachelor Degree

Technical Strengths

Android Development & Architecture

Kotlin, Java, Jetpack Compose, MVVM, Clean Architecture, Coroutines, Flow, Koin, Hilt, ViewBinding, LiveData, Navigation Component, WorkManager, BroadcastReceiver, PhoneStateListener, Foreground Services, MediaRecorder, MediaProjection

Networking, Databases & Cloud

APIs (Retrofit, Ktor, REST, WebSocket), Room, Datastore, SharedPreferences, SQLite, Firebase (Realtime DB, Auth, Analytics, Crashlytics, Remote Config), Amazon S3, GPS/Maps Integration, Bluetooth API, Nearby API, Push Notifications, Offline-first Architecture

Tools, Publishing & Security

Git, GitHub, Bitbucket, JIRA, Zoho, Slack, Figma, Play Console, App Publishing & Management, Play Store Privacy Compliance, AES-256 Encryption, Crash Analysis, Bug Fixing, MPChart (Bar, Pie, Line), Voice Recording, Telephony API, Real-time Sync

Key Achievement and Awards

Client Projects Delivery

Built and delivered complex Android apps for multiple clients including **Spyne.ai, Revfin, Bitla Software, Zee5, and Blackcoffer**, handling large-scale.

Play Store Apps

Published and managed multiple apps under **Droid App Master** with high ratings (up to 4.9 stars) and resolved **Play Store privacy violations**.

Call Recording Solutions

Developed **robust call recording and log upload solutions** for Android 10+, handling OEM-specific restrictions

App Performance & Stability

Optimized app performance and stability using **MVVM, Clean Architecture, Jetpack components**, and modern Android best practices.

Real-Time Data & Notifications

Implemented **real-time data sync, push notifications, and offline-first architecture** for apps like TicketSimply, and Netclan Explorer.

App Security & Compliance

Enhanced app security with **AES-256 encryption, secure data handling**, and ensured compliance with **Play Store privacy policies**.

Exceptional Mentorship Award

Best Content and Information Award at Prawaas 4.0