

AMIN SAKHA

SENIOR ANDROID ENGINEER

✉ aminsakha2000@gmail.com

☎ +98-9334822910

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SUMMARY

Senior Android Engineer with 5+ years of experience building production Android apps with Kotlin, Jetpack Compose, and modular Clean Architecture. Focused on performance, stability, scalable architecture, delivery efficiency, and AI-augmented engineering workflows across consumer and enterprise products.

TECHNICAL SKILLS

Programming: Kotlin, Java

Android: Jetpack Compose, XML, Coroutines, Flow, Media3, Room

Architecture: Clean Architecture, MVVM, MVI, Modular Design, DI

Tools: Android Studio, Gradle, Git, GitLab CI, Retrofit, OkHttp, Firebase

EXPERIENCE

SENIOR ANDROID ENGINEER

Sep 2025 – Present

[Dotin - Kidzy Team](#)

- Led Android development for Parande and Vidzy, serving 700K+ users across Bazaar/Myket.
- Improved startup time by 15–25% and reduced crash rate by 20–30% through lifecycle, networking, and state-management fixes.
- Replaced manual caching with Media3 DownloadManager, improving offline playback reliability and scalability.
- Modernized legacy codebase with modular architecture and introduced Jetpack Compose in core flows.
- Applied AI-augmented engineering workflows and collaborated with backend/product teams to improve API contracts, delivery efficiency, and release stability.

LEAD MOBILE DEVELOPER

Jun 2024 – Sep 2025

[Didimoon](#)

- Built VOD features, including streaming, UGC, offline playback, and media download flows for thousands of active users.
- Migrated key UI screens from XML to Jetpack Compose, reducing UI complexity and improving scalability.
- Implemented media playback/download features using Media3 and FFmpeg.
- Supported GitLab CI pipelines and contributed to KMM, Gradle, and Ktor migration foundations.

ANDROID DEVELOPER

Jun 2024 – Sep 2024

[Finto](#)

- Migrated a legacy Java Android app toward Kotlin and Compose Multiplatform.
- Rebuilt key features into shared Android/iOS architecture, reducing duplicate development effort.
- Resolved Bluetooth, camera, and background-service issues, improving runtime stability.

FOUNDER & ANDROID ENGINEER

Jul 2023 – Present

[MetroYar](#)

- Owned product lifecycle from architecture and development to release, growth, and store optimization.
- Grew the app to 50K+ users and achieved 4.5+ rating on [Bazaar](#) and [Myket](#).
- Built the app with Jetpack Compose and Clean Architecture, continuously improving stability and UX through iterative releases.

ANDROID DEVELOPER

Mar 2023 – Sep 2023

[Danesh Rayan](#)

- Built Android client for a BPMS platform integrating REST APIs for enterprise workflows.
- Migrated core modules from Java/XML to Kotlin/Compose, improving performance by 20%.
- Mentored junior developers and supported knowledge transfer within the team.

ANDROID DEVELOPER

Oct 2020 – Oct 2022

[Shahid Beheshti Science & Technology Park](#)

- Built accessibility-focused Android apps including OCR, smart-cane, and music-training products.
- Improved performance and reliability in hardware-integrated Android applications.

EDUCATION

B.SC. IN COMPUTER ENGINEERING

[Shahid Beheshti University](#)

Sep 2019 – Feb 2024

LANGUAGES

English: B2