Akhilesh Yadav

Bangalore, India akhilesh.yadav.nitw@gmail.com 9009065507 akhiay54 akhiay54

Professional Summary

Senior Android Engineer (SDE-II) with 4+ years of experience building and scaling consumer mobile products. Strong in Kotlin, Android, gRPC, Jetpack Compose, KMM, and mobile platform architecture, with a track record of end-to-end feature ownership and measurable product impact.

Professional Experience

Software Developer Engineer II *Bangalore, India*
Glance *Dec 25 – Present*

- Built 10+ Android features using Kotlin, MVVM, and gRPC across authentication, personalization, lock-screen, and home-screen experiences.
- Built Cloud Control, a remote kill-switch adopted across 4+ OEMs, enabling Glance features to be dynamically enabled or disabled without app or firmware updates.
- Led end-to-end development of a new Homescreen Overlay surface across service contracts, rendering, and Android, reaching 100% rollout and driving 10% revenue uplift.
- Developed adaptive opt-out prevention using user-provided opt-out reasons and dynamic interventions, reducing opt-outs by 20%.
- Built personalized login and authentication flows, including trigger-based and coupon-based login, enabling 1M+ users to log in.

Software Development Engineer I → II (Mobile Development) *Pune, India*
Mindtickle *July 2022 – Dec 2025*

- Designed and implemented a scalable, dynamic KMM localization system, supporting 20+ languages and broadening the app's global footprint on Android and iOS.
- Developed and deployed 5+ user-facing Android features using MVVM architecture, Retrofit for REST API integration, Room database for local storage
- Mentored junior Android developers through code reviews, technical onboarding, and architectural guidance
- Implemented Server-Driven UI (SDUI) architecture for dynamic UI rendering, enabling instant content updates without app releases and reducing deployment time by 90%.
- Contributed end-to-end by implementing changes across Android, iOS, and backend, and performed QA to ensure seamless feature delivery
- Improved page load time on key screens to under 3 seconds. Increased crash-free sessions from 97% to 99% over 6 months, improving the stability of the app for 80,000+ users

Education

National Institute of Technology, Warangal *July 2018 – May 2022*
Bachelor of Technology in Computer Science and Engineering *CGPA: 7.5/10.00*

- **Relevant Coursework:** Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Computer Networks, Software Engineering

Technical Skills

Mobile Development: Android, Kotlin, Java, Jetpack Compose, MVVM Architecture, SDUI, Room Database, Retrofit, Paging3, ViewModel, LiveData, Navigation Component, Material Design, Android SDK

Software Architecture: MVVM, Clean Architecture, Modularization, Dagger2, Hilt, Design Patterns

Testing and Quality Assurance: JUnit, Mockito, Unit Testing, Integration Testing, Code Reviews

Additional Technologies: C++,Kotlin Multiplatform (KMP), SwiftUI, REST APIs, JSON, SQL, GIT, gRPC