

# AYAAN ANSARI

Mobile Android Developer

Mumbai, Maharashtra

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## Professional Summary

Android Developer with 2+ years of experience building innovative mobile applications with Kotlin and Jetpack Compose. Proven track record of implementing responsive UIs, integrating APIs, and delivering user-focused solutions. Passionate about creating high-performance, scalable mobile experiences with modern architecture patterns.

## Professional Experience

<b>Adrosonic</b> <i>Software Engineer</i>	<b>Jun 2025 – Present</b> <i>Mumbai, Maharashtra</i>
– Developing enterprise-level applications using <b>WordPress</b> and <b>.NET Framework</b> for client-focused solutions.	
– Building scalable web applications with modern backend technologies, contributing to improved system performance by 30%.	
– Collaborating with cross-functional teams to deliver high-quality software solutions within project timelines.	
<b>Adrosonic</b> <i>Software Engineer (Trainee) - Internship</i>	<b>Dec 2024 – Jun 2025</b> <i>Mumbai, Maharashtra</i>
– Developed an enterprise-level <b>Proof of Concept (POC)</b> for Dynamics 365 and Instanda integration, reducing process automation time by 40%.	
– Gained hands-on experience with <b>WordPress development</b> and <b>.NET Framework</b> for web application development.	
– Redesigned office website UI/UX with responsive design principles, resulting in 30% improved load times and 20% increased user engagement.	
<b>BeyondSchool</b> <i>Android Developer Intern</i>	<b>Jul 2022 – Mar 2023</b> <i>Ranchi, Jharkhand</i>
– Implemented <b>Text-to-Speech</b> and <b>Speech-to-Text</b> functionality that increased app accessibility and user engagement by 35%.	
– Designed and integrated <b>gamification features</b> with rewards system and leaderboards that boosted user retention by 40%.	
– Collaborated with UX team to optimize app flow, reducing user drop-off rates by 25% and increasing session duration by 15%.	

## Education

<b>Birla Institute of Technology, Mesra</b> <i>Master of Computer Applications</i>	<b>Aug 2023 – May 2025</b> <i>CGPA: 8.1/10.0</i>
<b>Birla Institute of Technology, Mesra</b> <i>Bachelor of Computer Applications</i>	<b>Aug 2019 – May 2022</b> <i>CGPA: 8.2/10.0</i>

## Projects

<b>ExpenseSync</b>   <i>Kotlin, Jetpack Compose, Firebase, Koin, MVVM</i>	<b>Dec 2024 – May 2025</b>
– Developed a cross-platform expense management application with 500+ active users and 4.6/5 average rating.	
– Architected with <b>MVVM</b> , <b>Clean Architecture</b> , and <b>Repository Pattern</b> for maintainable, testable code.	
– Implemented real-time data synchronization with <b>Firebase Firestore</b> reducing sync delays by 75%.	
– Created desktop version with WhatsApp Web-style QR authentication, increasing multi-device usage by 45%.	
<b>Research Hub</b>   <i>Kotlin Multiplatform, Compose, Koin, Retrofit</i>	<b>Jun 2024 – Dec 2024</b>
– Built a cross-platform research collaboration tool that increased team productivity by 30%.	
– Implemented <b>Kotlin Multiplatform</b> for shared business logic between Android and Desktop platforms.	
– Utilized <b>Kotlin Flow</b> and <b>Coroutines</b> for reactive state management and asynchronous operations.	
– Integrated push notifications with <b>Firebase Cloud Messaging</b> , improving user engagement by 40%.	
<b>BIT App</b>   <i>Android, Kotlin, Firebase, MVVM</i>	<b>Aug 2021 – Present</b>

- Created and maintain an app used by **1000+ university students** with 4.7/5 rating on Google Play Store.
- Utilized **WorkManager** for background tasks and **Room** database for efficient local data storage.
- Implemented custom analytics dashboard to monitor usage patterns and inform feature development.

**TTS-Engine** | *Android Library, Kotlin*

**Feb 2023**

- Designed a custom Text-to-Speech library with real-time text highlighting and lifecycle-aware functionality.
- Published to JitPack with 500+ downloads and integration in 5+ production applications.

## Technical Skills

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**Languages:** Kotlin (Advanced), Java (Intermediate), Python (Intermediate), C# (Basic), JavaScript (Basic)

**Android Development:** Jetpack Compose, MVVM, Navigation, Room, WorkManager, LiveData, Flow, Coroutines

**Backend & Cloud:** Firebase (Authentication, Firestore, FCM), RESTful APIs, .NET Framework

**Web Development:** WordPress Development, Responsive Design

**Tools & DevOps:** Android Studio, Git, GitHub Actions, Figma, Postman

**Architecture Patterns:** Clean Architecture, MVVM, Repository Pattern, Dependency Injection (Koin, Hilt)