

Ayush Arya

Android Developer

+91-9653097443 | ayusharya2229@gmail.com | [Portfolio](#) | [Linkedin](#) | [Github](#)

SUMMARY

Android Developer with 4+ years of hands-on experience, including 1 year of professional work. Skilled in building scalable, production-ready Android apps with clean architecture, immersive UI, and strong technical ownership.

SKILLS

Programming Languages: Kotlin, Java

Android: Jetpack Compose, MVVM, Custom Views, Hilt, Retrofit, Workmanager, Room DB, Coroutines, Firebase, Google Auth, Navigation Component, Datastore, Workmanager, Clean Architecture, Material Design

Other: Git, Google Maps SDK and APIs, Publishing apps on Google Playstore, Problem-Solving, Critical Thinking

WORK EXPERIENCE

Software Engineer - Android

Oct 2021 - Oct 2022

Pentaware Technologies LLP

End to End App Development: Led the development of cab booking and marketplace apps using Java + Firebase, improving user engagement through performance optimizations and smoother UI flows.

Firebase Backend Architecture and Management: Architected Firebase backends and dashboards.

Payment Gateway and Google Maps Integration: Integrated Google Maps for live location tracking and payment gateways like Razorpay for secure transactions.

Play Store Publishing and Maintenance: Successfully published apps on Play Store ensuring compliance and performance.

PROJECTS

Paintspace – Custom Canvas and Drawing Tools

- Creative drawing app with offline-first architecture (MVVM + Hilt), inspired by Instagram stories.
- Enabled reusable elements like graphics and images, that users can retrieve and incorporate into their drawings, similar to Instagram's story editor.
- Added Instagram-like text overlay, with options for font style, font change, color, and background color editing.
- Added advanced features like transparency adjustments, and the ability to move elements in the drawing stack.
- Enabled Firebase-based real-time sync and cloud storage for storing user's artwork.

QuickNews - NewsAPI based News App with Caching

- Developed a smooth and immersive news app using NewsAPI inspired by Inshorts, focused on clean UI and seamless user experience.
- Created a seamless UX by implementing caching logic using Room Database.
- Used Retrofit for API calls, and Glide for image loading.
- Integrated Firebase Auth and Firestore for user authentication and storing user data.

Noteit – Offline-First Note App with Firebase Sync

- A feature-rich note-taking app with an offline-first architecture and a unique notepad-like UI built using custom views.
- Integrated Room Database for offline storage and Firebase for Google authentication and cloud sync.
- Followed MVVM architecture with Hilt for dependency injection, ensuring clean, scalable code.

Pokedex App – Jetpack Compose + PokéAPI Integration

- Built a visually engaging app to display Pokémon data using PokéAPI.
- Emphasized clean UI, smooth animations, and interactive layouts using Jetpack Compose.
- Applied modern theming, state management, and efficient API integration via Retrofit.
- Built to strengthen Compose fundamentals and demonstrate clean theming, animations, and state handling.

EDUCATION

Masters in Computer Applications - Chandigarh University, 2023-2025

Bachelor of Arts - CSJM University, 2020-2023