

Ayush Katyal

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[Portfolio Link](#)

PROFILE

Senior Android Developer with 5+ years of experience specializing in building robust and efficient Android Apps. Having a strong background and familiarity in end-to-end software product development from the idea stage to publishing on the Play Store. I have worked on the development of 15+ apps as a team member.

SKILLS

- Programming Languages: Java, Kotlin, Dart
- Frameworks And APIs: Retrofit, Gson, Glide, Hilt, Firebase Realtime, Push Notifications, Socket.io, WebRTC
- Android Stack: Android SDK, Jetpack, MVVM, Data Binding, Room DB, Coroutines
- Other: Publishing Apps on Google Play Store, Creating API Documentation for backend, Team Management, Communication, Material Design
- Proficient with Jetpack Compose and Flutter

PROJECTS

- Netclan Explorer | Netclan Inc. | Social, Chat, Call | [Play Store Link](#) | [Case Study](#)
- Hop | DXB Apps | E-commerce, Pet Care | [Case Study](#)
- BuildMart | DXB Apps | E-commerce, Building Material | [Case Study](#)
- AMtoPM Services | DXB Apps | Home Service
- HomeBuilders | DXB Apps | E-commerce, Furniture | [Case Study](#)
- TemployMe | DXB Apps | Job Portal
- Medezee | DXB Apps | Medicine Delivery | [Case Study](#)
- FitHer 360 | DXB Apps | Fitness | [Case Study](#)
- Moda | DXB Apps | Social, Fashion, E-commerce | [Case Study](#)
- Zood | DXB Apps | Food Delivery, Dining | [Case Study](#)

WORK EXPERIENCE

Android Developer Consultant | Xivtech | Remote | January 2025 – April 2025

- Worked on development of an NFT rating mobile application
- Migrating Android app from Android native to Compose Multiplatform
- Wrote instrumentation tests using espresso and Compose testing
- Integrated Metamask, Phantom and Coinbase SDKs

Senior Android Developer | DXB Apps, Dubai | Remote | July 2022 - November 2023

- Designed and developed source code for more than 12 Android applications with Kotlin, XML and third-party APIs for creating a user-friendly experience and optimizing the performance of applications.

- Designed and developed new features and user interfaces for various Delivery, E-commerce, social media and Service based apps.
- Fixed bugs and issues in the existing codebase and improved the performance of the apps.
- Created reusable and highly-modular code utilizing OOP principles, Hilt, and MVVM.
- Integrated with Stripe, a payment gateway to accept payments for various projects.

Senior Project Manager (Android) | Netclan, Delhi | Remote | February 2020 - July 2022

- Netclan is a hyperlocal social network which lets users discover other users, chat with them and offers audio/video call features. It has more than 35k downloads.
- Used GitHub Issues for project planning and management.
- Researched on features most needed and requested by the users.
- Planned the architecture, user interface, and features of the app.
- Defined UX flow and created UI mock-ups and prototypes using Adobe XD.
- Played an important role in developing the Minimum Viable Product.
- Wrote document to help team in applying best practices and quality control.
- Worked on Chat, Audio/Video calling feature using Socket.io and WebRTC

Senior Android Developer | Blackcoffer | Delhi | September 2019 - January 2020

- Developed preliminary prototypes for the Netclan app
- Managed a team of 2 developers
- Implemented and tested P2P functionality with Bluetooth, BLE, Wifi-Direct and Google Nearby

Data Scientist | Blackcoffer | Delhi | September 2018 - March 2019

- Excel to SQL tool: Designed and developed a concise desktop tool that facilitates the seamless migration of data from Excel files residing in various directories to an SQL database. This user-friendly application simplifies the otherwise cumbersome process of manually exporting and importing data, offering a convenient solution for efficient data transfer.
- Hellman (Uniliver) Sales Forecast: Conducted a profiling analysis on an ongoing project aimed at forecasting sales for numerous stores and departments. By making extensive revisions to the existing pipeline, successfully streamlined the preprocessing phase, resulting in a remarkable reduction in processing time.

Android Developer | Freelance | July 2018 - August 2018

- Developed an innovative application that enriches the user experience of playing YouTube videos by enabling background playback.
- User can create their own playlist which then runs in background

Android Developer | Talents IT | Karnal | October 2016 - January 2017

- Developed a dedicated mobile application for the Indian Institute of Wheat and Barley Research, offering users a comprehensive platform to access essential information.
- Developed a specialized application designed to assist kindergarten children in practicing their alphabet skills.
- Personally crafted and implemented a customized gesture recognition algorithm specifically tailored for matching alphabets.

Android Developer Freelance | Upwork | March 2016 - October 2016

- Worked for a client based in New York
- Contributed to the development of multiple modules for a messaging application
- Functionality like sending and receiving Multimedia Messages from within our app

Android Developer | Water and Sanitation Department | Karnal | January 2016 – February 2016

- Designed and created an automated status reporting application for tubewells, which was

successfully deployed across more than 150 villages.

CERTIFICATIONS

- Android Course for Professionals (MindOrks)
- Certified Data Scientist (AnalytixLabs)
- Kotlin Coroutines for Android Masterclass (Udemy)

ACHIEVEMENTS

- Outstanding Performer at Netclan (January 2022)