

Priyanshi Gahlawat *Android Developer*

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SKILLS

Android Development

- XML, Jetpack Compose Framework
- Kotlin, Java
- Kotlin Multiplatform Mobile (KMM)
- Compose Multiplatform

Tools & Technologies:

- Google Analytics (GA) / Firebase
- Clevertap
- Appsflyer

Architectural Patterns & Libraries:

- **MVVM (Model-View-ViewModel)** (Common architecture for Android apps)
- **Hilt / Dagger** (Dependency Injection)
- **LiveData / StateFlow**
- **Room** (Local database management)
- **Retrofit, Ktor** (API interaction and HTTP client)
- **Coroutines / Flow**

Back-end

Core Java, Spring Boot, Java FX

PROFESSIONAL EXPERIENCE

Industry Buying, *Android Developer*

May 2022 – present | Delhi

Cross-Platform Integration & Development

- Implemented Compose Multiplatform for Android & iOS, merging with XML structures to reduce development time by 20% and enhance scalability.
- Transitioned the architecture from MVC to MVVM using KMM and Ktor, improving scalability and reducing maintenance by 25%.

UI/UX Improvements

- Replaced XML with KMM in key sections like the brand store, product details, and thank you pages, resulting in a 25% boost in load speed and user experience.
- Developed the Expected Delivery Date feature, reducing customer support queries by 15% and enhancing customer satisfaction.
- Created a complete **checkout flow** (cart, shipping, billing, payment gateway), increasing conversion rates by 15% and lowering cart abandonment.

Event Tracking & Analytics

Integrated **Firebase** Analytics, **Google** Analytics, **Appsflyer**, and **Clevertap** to provide actionable insights, increasing user engagement by 10%.

System Automation & Features

- Automated stock management processes, reducing operational errors by 30% and streamlining workflows to boost profitability.
- Designed a coupon system to streamline discount offerings, resulting in a 15% increase in the average order value.
- Developed the Industrybuying Credit and IB Coins system with a back-end using Next.js and front-end in the app, boosting repeat purchases by 10%.
- Integrated Indiamart features such as product sorting and filtering, alongside bug fixes, which reduced app crashes by 25%.

EDUCATION

Chitkara University, *Bachelor of Engineering (CSE)*

Aug 2019 – Aug 2023

PERSONAL PROJECTS

Place-o-pedia

Aug 2023 – present

- Web Application (back-end driven platform) **Tech Stack:** Spring Boot, MySQL

Helping Hands

May 2021 – Jun 2021

- Designed a platform enabling the donation of clothes and essential goods, featuring secure token-based authentication with tech stack: HTML, CSS, ReactJS, Spring Boot, MySQL

Tailor

Dec 2020 – Feb 2021

- Desktop Application with **Tech Stack:** JavaFX, J2SE, MySQL