

# ANUPAM KUMAR

## Android Developer

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### Summary

Android Developer with strong expertise in Kotlin, Jetpack Compose and modern Android frameworks and libraries. Proficient in building reliable, clean and scalable mobile applications optimized for performance and smooth user experience. Skilled in solving complex UI and performance challenges and delivering high-quality solutions in fast-paced, collaborative environment.

### Skills

**Languages & Frameworks:** Kotlin, Java, Android SDK, Jetpack Compose, XML Layouts

**Architecture & Patterns:** MVVM, MVP, MVC, Clean Architecture, Low-Level Design

**Libraries & Tools:** Room (Jetpack), SQLite, Dagger Hilt, Koin, Firebase, Git

**Testing & Quality:** JUnit, Espresso

**Core Competencies:** Data Structures & Algorithms, REST APIs, Problem Solving

### Experience

#### Android Developer

Jul 2025 – Present

*Roundcircle Technologies (OLX Indonesia)*

- Developed a reusable library for Video upload to AWS S3 with real-time progress update for the Video Ads feature.
- Redesigned homepage as modular, server driven UI using modern components and implemented A/B experiment.
- Implemented new end-to-end Package Buying flow, increasing ad postings with purchased package by 13%.

#### Android Developer Intern

Jan 2024 – Jun 2025

*Roundcircle Technologies (OLX Indonesia)*

- Built end-to-end dealer package flow consisting of Selection, Checkout, Payment and Success screen.
- Built Coupon feature enabling discounts and Share package cart feature, boosting purchase success rate by 16%.
- Revamped key screens to align with modern UI/UX standards and Android guidelines improving overall engagement.
- Performed code cleanup, cutting APK size by 1,228KB, and added unit tests using JUnit and Mockito, increasing coverage from 47% to 73% for core business logic and 17% to 28% for UI components.

### Projects

#### Trip Planner | *Android, Kotlin, Jetpack Compose, MVVM, Koin, Firebase* | **GitHub**

- Designed and developed a full-featured Android application to enhance group travel experience.
- Key features include collaborative planning, shared expense tracking, and high-resolution media sharing.
- Leveraged AI/ML to recommend future trips and assist in planning itineraries tailored to user interests and preferences.

#### SecureVault | *C, Data Structures & Algorithm* | **Live Demo** | **GitHub**

- Developed a complete set of advanced, user-friendly security tools including file/folder encrypter, password vault, traffic blocker and integrity checker.
- Safeguards sensitive information like passwords and important files locally on the user's computer.

#### Ludo Game | *Web-based, JavaScript/HTML/CSS* | **Live Demo**

- Developed a lightweight, web-based Ludo game optimized for slow internet connections.
- Improved skills in handling complex logic, state management, low-level design (LLD) and algorithmic problem-solving.

### Education

#### Bachelor of Engineering, Computer Science

Sep 2021 – Jul 2025

*Chitkara University, India*

CGPA: 9.48

### Awards & Certifications

- **Front End Development Libraries – freeCodeCamp (Aug 2023):** Completed hands-on projects and exercises covering multiple front-end libraries.
- **Hackathon – 2nd Place:** Developed a Python software using computer vision and machine learning to track real-time traffic, predict traffic patterns, and dynamically control traffic signals, reducing congestion and improving road safety.