

Nurul Fajar

🔗 github.com/fajarxfce
📍 Cirebon, West Java, Indonesia

🌐 linkedin.com/in/fajarn

☎ +628-521-497-3159
✉ nfajar@protonmail.com

Profile

I am a fresh graduate from Universitas Komputer Indonesia with a Bachelor's degree in Informatics Engineering and a strong passion for Android development. I have hands-on experience in building Android applications using Kotlin and Java, with a focus on Clean Architecture and multi-module project structures. I am proficient in designing responsive and modern user interfaces using both XML and Jetpack Compose, and I have experience implementing Hilt for efficient and scalable dependency injection. I am also familiar with MVVM and MVI architectural patterns to ensure maintainable, testable, and reactive Android applications.

Experience

PT. Media Akses Data (Internship)

Android Developer

Sep 2023 - Dec 2023

- Developed Android applications using Java and Android Views (XML).
- Implemented fundamental features such as activity navigation, SQLite database usage, and API calls using Retrofit.
- Conducted application testing and debugging to enhance performance.

PT. Media Akses Data (fortytv.id) (Freelance)

Android Developer

Feb 2024 - Feb 2025

- Built a custom Android TV launcher for hotels using Jetpack Compose, Hilt, and modular architecture.
- Developed an HLS-based IPTV streaming application for watching TV broadcasts over the internet.
- Optimized UI performance for Android TV devices and implemented a minimalist design.
- Implemented dependency injection with Hilt and a modular project structure for scalability.

Projects

• Hotel Android TV Launcher

A specialized Android TV launcher for hotels providing content and services for guests, including hotel information, room service, and access to applications like IPTV. Developed with a modular architecture and customizable to meet the needs of individual hotels.

Technologies: Jetpack Compose, Hilt, Modular, Android TV

• IPTV Streaming App

An IPTV application for watching TV broadcasts over the internet using HLS. Specifically designed for hotels with high performance and a modular architecture.

Technologies: ExoPlayer (HLS), Retrofit, Hilt, Jetpack Compose

• IDFiber Mapping

An Android application for field technicians to map fiber optic networks, recording terminal points (ODP) and cable routes.

Technologies: Android Views, Google Maps SDK, Java

• Cashier Application

A cashier application built with Jetpack Compose, featuring transaction processing, product management, and sales history. Utilizes a modular architecture with Gradle build convention.

Technologies: Jetpack Compose, Hilt, Room, Multi-Module, Gradle Convention

Repository : github.com/fajarxfce/CashierMultiModule

Education

Informatics Engineering : Sep 2020 - May 2025

Universitas Komputer Indonesia

Bandung, Indonesia

Skills

Programming Languages:  Kotlin,  Java,  PHP

Tools and Frameworks: Jetpack Compose, Android Views, Hilt, Retrofit, Room, Git, Modular Architecture, Material Design

Languages: English (Intermediate), Indonesian (Native)