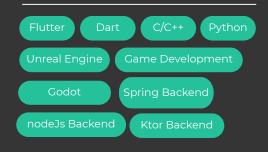# MAHDI
JAMALI
ANDROID DEVELOPER | MOBILE DEVELOPER

Summary

Android Developer with over two years of experience in application development using Kotlin. Specializes in building modern Android applications with Jetpack Compose, applying clean architecture principles through MVVM and MVI patterns. Experienced in cross-platform development using Kotlin Multiplatform (KMP). Familiar with Flutter and backend technologies including Ktor, Node.js, and Spring.

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- in https://www.linkedin.com/in/mj04-dev
- 🔗 https://github.com/MahdiJamali2004

Skills

- Android SDK
- Jetpack Compose
- Kotlin
- KMP
- Clean Architecture
- MVVM
- MVI
- Dagger-Hilt
- Koin
- Data Store
- Room
- SQL
- Ktor Client
- Retrofit
- Work Manager
- Alarm Manager
- Git
- Firebase
- DSA

Familiar with

- Flutter
- Dart
- C/C++
- Python
- Unreal Engine
- Game Development
- Godot
- Spring Backend
- nodeJs Backend
- Ktor Backend

Experience

Spahan – SMS-based IoT Controller
Android Developer – Spahan Co.
Technologies: Kotlin, Jetpack Compose, MVI, SMS, Multilingual Support
- Developed a production-ready **Android app to control IoT devices via SMS**, enabling users to **remotely manage smart systems** like doors, fans, and timers.
- Implemented flexible **timer scheduling (daily, weekly, one-time)** and device grouping for automation.
- Delivered a fully **responsive UI with light/dark themes and multilingual support** (English/Persian) to enhance accessibility.
- Collaborated with the product team to ensure real-world **testing and hardware integration**.

🔗 **GitHub | spahanco.com | Instagram**

Freelance

Music Player
Freelance Android Developer
Technologies: Kotlin, Jetpack Compose, ExoPlayer, MVVM
- Developed a feature-rich **offline music player** with modern Jetpack Compose UI and **clean architecture (MVVM)**.
- Implemented browsing by **album, artist, song, and playlist**, enabling users to quickly navigate their music library.
- Integrated **Media3 and ExoPlayer** for robust audio playback, supporting play, pause, skip, seek, and **media session control**.
- Added **background playback**, **notification controls**, and automatic queue handling for smooth listening.
- Supported customization options like **dynamic background images, theme colors, image styles, and grid/list** switching to enhance personalization.
- Used **Hilt for dependency injection and Room for storing playlists** and favorite tracks locally.

🔗 **GitHub | Cafe Bazaar**

Cartoon Bazar – Cartoon Streaming App
Freelance Android Developer
Technologies: Kotlin, Jetpack Compose, Aparat API
- Built a child-friendly **video streaming app** with a **simple and colorful interface** to improve usability for kids.
- Integrated **Aparat API** to provide a rich content library with a seamless streaming experience.
- Prioritized UX and accessibility, **keeping controls intuitive and safe for children**.

🔗 **GitHub**

Sample Projects

Instagram Clone
Technologies: Flutter, Supabase
- Built a feature-rich clone with **user authentication, feed, like/comment system, and image upload.**
- Used **Supabase** for scalable backend services, including authentication and real-time **database management**.

🔗 **GitHub**

Task Management
Technologies: Kotlin, Jetpack Compose, Room, MVVM
- Built a task management app to help users **organize tasks by category, with support for subtasks** and notes.
- Implemented a dark-themed UI for better focus, using **Jetpack Compose and clean architecture**.
- Used **Room for offline data storage** and **ViewModel** for state management.

🔗 **GitHub**