

# IDRIS MALJIWALA

Lead Android Developer | Senior Mobile Engineer

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## PROFESSIONAL SUMMARY

With 8+ years of experience building and scaling secure, high-traffic enterprise and government apps used by 100K+ users.

Deep expertise in Kotlin, Jetpack Compose, Flutter, Swift, Clean Architecture, and Kotlin Multiplatform, owning Android systems end-to-end from architecture and CI/CD to Play Store and App Store releases.

Implemented an AI-powered in-app Agent for the DEWA app using ChatGPT APIs.

Trusted technical lead known for mentoring teams, improving production reliability, and shipping stable features at scale.

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## CORE SKILLS

### Core Programming:

Kotlin, Java, Swift, Dart, ArkTS

### Framework & Architecture:

Android SDK, SwiftUI, UIKit, Flutter, Jetpack Compose, Material Design, Widgets, MVVM, MVI, Clean Architecture, Modularization, Coroutines, Flow, RxJava, Dependency Injection(Hilt/Dagger2/Koin), Room, DataStore, SQLite, Kotlin Multiplatform (KMP)

### Backend & Reliability:

REST & XML APIs, GraphQL, WebSockets, Retrofit, OkHttp, Ktor,

### Security:

Biometrics, Encryption, Secure Storage, UAE Pass Integration

### Testing & CI/CD:

JUnit, Espresso, GitHub Actions, Azure DevOps

### Tools:

Android Studio, Xcode, Gradle, Github, Firebase, Google Play Console, App Store

## **PROFESSIONAL EXPERIENCE**

### **DEWA – Dubai Electricity & Water Authority, Dubai, UAE**

Senior Mobile Engineer  
September 2020 – Present

- Led and scaled Android development for a government app serving 100K+ registered users with ~15K daily active users.
  - Owned end-to-end delivery of EV charging workflows, real-time analytics, in-app chat, notifications, Wear OS integration, widgets, and surveys.
  - Designed and enforced Android/iOS architecture using MVVM/MVI and Clean Architecture.
  - Implemented secure authentication and data handling using UAE Pass, biometrics, encryption, and secure storage.
  - Collaborate with backend and digital teams on API design.
  - Improved release reliability by leading RCA for crashes and ANRs and establishing CI/CD pipelines.
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### **TenTwenty Digital Agency, Dubai, UAE**

Lead Android Developer  
March 2017 – August 2020

- Led Android engineering for 7+ enterprise and government applications.
  - Optimized application performance, leading to a 20% reduction in crashes and improved app rating from 3.8 to 4.5.
  - Delivered advanced UI and animation-driven experiences.
  - Integrated Firebase Analytics, AppDynamics, Remote Config, and Dynamic Links.
  - Mentored developers and led technical delivery.
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### **Dreammakers, Bahrain**

Android Developer  
June 2015 – February 2017

- Developed Android applications focusing on UI implementation, REST API integration, and performance optimization.
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### **Reformist Solutions, India**

Android Software Engineer  
May 2014 – May 2015

## KEY PROJECTS

### **DEWA Smart App ([Android](#), [iOS](#), [Huawei](#))**

Government utility app for 100K+ users, built with Kotlin, Swift, Jetpack Compose, Clean Architecture, REST/WebSockets.

### **WETEX ([Android](#), [Huawei](#))**

Official sustainability exhibition app built using Kotlin, MVVM, Firebase, Maps SDK.

### **Ithra ([Android](#))**

Cultural and events platform developed with Kotlin, Retrofit, Material Design, REST APIs.

### **DIFC+ ([Android](#))**

Financial district services app built with Kotlin, MVI architecture, modular Android design.

### **Dubai Design Week ([Android](#))**

High-traffic event app using Android SDK, Firebase, Maps API.

### **DFSA ([Android](#))**

Regulatory information app developed with Flutter, RxJava, Room, offline persistence.

### **Who!cares ([Android](#))**

Healthcare and wellness app built using Kotlin, Coroutines, Hilt, REST APIs.

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## EDUCATION

Bachelor of Computer Science & Engineering

Rajiv Gandhi Technical University, India (2010 – 2014)

CGPA: 7.5

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## CERTIFICATIONS

Generative AI – Microsoft & LinkedIn (2024)

Kotlin Multiplatform Masterclass (Android & iOS) – 2025

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## LANGUAGES

English | Hindi | Gujarati