



Sohail Karim

Android Developer

CONTACTS

- +923105577694
- sohailkarimeng@gmail.com
- Phase 8, Bahria Town, Islamabad

EDUCATION

- Bachelor of Software Engineering**
University of Lahore – Islamabad
Sept 2017 – Sept 2021

TECHNICAL SKILLS

- Languages & Frameworks:** Kotlin, Java, XML, C++ (Basic OOP), MVVM
- Databases:** SQLite, Room Database, Real-time Database
- Libraries & Tools:** Firebase Authentication, Retrofit, Volley, Jetpack Libraries
- APIs & Services:** Google Ads, FCM (Firebase Cloud Messaging), ML Kit
- Platforms:** Android Studio, Git, Flutter (Kotlin extensions)
- API Integration

COMPUTER SKILLS

- MS Word
- MS Excel
- MS Power Point

LANGUAGES

- English
- Urdu

PROFILE SUMMARY

I'm an Android Developer with over 4 years of experience building robust, user-friendly apps using Kotlin and Java. I'm skilled in Firebase, ML Kit, real-time databases, Jetpack libraries, and API integration. I have experience working on live apps, including reading and understanding existing codebases for smooth maintenance. I actively handle bug fixes, crash resolution, and ANR issues to ensure app stability. My projects span utilities, security tools, media downloaders, and AI-powered features. I'm now seeking an opportunity to contribute effectively as an Android developer.

WORK EXPERIENCE

Android Developer 01 March 2024 – 07 April 2025
IT Zone – Islamabad, Pakistan

Maintained and enhanced existing Android apps to improve performance, stability, and user engagement.

- AI Face Detection:** Built a face detection feature using ML Kit to identify the number of people and integrated a free pre-trained model to detect gender. Implemented as an Android Kotlin extension for Flutter developers.
- Anti-Theft App:** Developed a security app with password protection, motion detection, pocket removal alerts, and voice/clap-based unlock features.

Android Developer 16 Nov 2023 – 15 Feb 2024
Maida Technology – Remote (Contract)

Improved existing apps and added new features for performance and functionality enhancement.

- Unread SMS:** Enabled users to read deleted WhatsApp messages and monitor status updates from contacts without opening the app.

Android Developer May 2023 – Nov 2023
KI Technologies – Islamabad, Pakistan

Designed and developed multiple utility and media apps using Kotlin and API scripting.

- FCM Notification Tool:** Implemented Firebase Cloud Messaging to send real-time notifications to Play Store apps.
- Hindi to English Translator:** Built a multilingual translation tool supporting Hindi, Tamil, Gujarati, and Marathi with voice speed playback.
- Smart Alarm Clock:** Created a customizable alarm app with live wallpaper and lock screen time display.

- **All Video Downloader:** Enabled downloads from multiple social platforms using scripting in Kotlin.

Android Developer

20/12/2020 - 05/05/2023

FHA Technologies – Islamabad, Pakistan

Developed full-cycle Android apps from UI/UX to deployment using Java and Kotlin.

- **Neon Clock – Smart Night Clock:** Displayed clock on screen-off using broadcast receiver services.
- **Notification History Manager:** Aggregated and displayed missed app notifications in one view.
- **Digital Clock Live Wallpaper:** Enabled live wallpaper clock customization.
- **Zip File Manager:** Converted files to ZIP and uploaded via the app.
- **Grocery App:** Managed e-commerce purchases using Firebase; enabled clients to view and manage orders.
- **App Monitoring Tool:** Alerted users about apps accessing the camera and microphone.

PROJECTS SUMMARY

- **AI Face Detection** – Android Kotlin extension for Flutter to detect people and gender
- **Unread SMS** – Access deleted WhatsApp messages and view status
- **Anti-Theft App** – Motion, sound, and pocket-based protection system
- **Neon Clock & Digital Clock Wallpaper** – Advanced clock display tools
- **All Video Downloader** – Multi-platform video downloader using API and scripting
- **Grocery App** – Firebase-powered e-commerce management app
- **App Monitoring Tool** – Alerts on camera/mic usage by other apps
- **Zip File Converter** – File compression and cloud upload
- **Notification Manager** – Aggregates missed app alerts
- **TikTok Downloader (No Watermark)** – TikTok video download using Kotlin