

Shahid Iqbal

SENIOR MOBILE APPS ENGINEER

shahid.iqbal4213@gmail.com | +923182626732 | Islamabad, Pakistan | Portfolio

Objective

Passionate Senior Mobile App Engineer specializing in building robust, scalable, and high-performance Android applications and cross-platform solutions using Kotlin, Jetpack Compose, Kotlin Multiplatform (KMP), Compose Multiplatform (CMP), and Clean Architecture. Creator of high-impact KMP libraries including GeoQibla.

Profiles

LinkedIn	GitHub	Medium	StackOverflow
shahidzbi	Shahidzbi4213	shahid.iqbal4213	shahid-iqbal

Skills

Mobile & Multiplatform Kotlin, Java, Swift, Kotlin Multiplatform (KMP), Compose Multiplatform (CMP), GeoQibla SDK	Android SDK & Platform APIs Jetpack Compose, CameraX, ExoPlayer, CoreLocation, SensorManager, Room, Coroutines, Flow, NDK
Architecture & Design Clean Architecture, MVVM, MVP, MVI, Modular Design, SOLID Principles	Libraries & Practices Hilt, Koin, Firebase, REST APIs, GraphQL, SQLite, Git, CI/CD, Agile/Scrum

Professional Experience

SmarTech IT Solutions Mobile Application Developer	Malaysia (Remote) Feb 2025 - Present
- Leading cross-platform mobile development using Kotlin Multiplatform (KMP) and Compose Multiplatform (CMP) targeting Android & iOS platforms. - Architected and released premium KMP libraries such as GeoQibla (sensor fusion & Qibla bearing calculations for Android & iOS), Media Manager, and Quran Pager enabling modular plug-and-play architecture across apps. - Designing native Android applications using Kotlin, Jetpack Compose, and Clean Architecture with shared KMP business logic to maximize cross-platform code reuse. - Integrating REST APIs, Room database, lifecycle components, and offline-first capabilities into production Islamic applications. https://smartech.online/	
Funsol Technologies (Pvt.) Ltd. Android Engineer	Islamabad, Pakistan May 2023 - Jan 2025
- Spearheaded greenfield development and optimized legacy applications using modern Android SDKs and Clean Architecture. - Led development of Time Warp Scan using advanced shaders and CameraX, resulting in 10M+ downloads and industry acclaim. - Optimized app performance with efficient algorithms, achieving a 40% faster loading speed and a 15% decrease in crash rates. - Orchestrated seamless integration of RESTful APIs, Firebase services, and push notifications for real-time data synchronization. https://funsoltech.com/	

Penguin

Remote

Android Engineer

June 2023 - Present

- Contributed to developing new utility apps and enhancing existing features for optimized performance and usability.
- Built and published highly interactive utility applications on the Play Store, optimizing graphics rendering and memory usage.
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Wifi Passwords Scan : Analyzer

• Utility app for WiFi network analysis, speed testing, and signal diagnostic reporting using WifiManager and network speed APIs.

Play Store

Production App

Screeny Wallpaper App

• Sleek Android wallpaper app built with Jetpack Compose featuring high-quality wallpapers, smooth browsing, and optimized load times.

GitHub

Open Source

Reels Player Library

• Reels/Shorts-style video playback library with seamless scrolling, memory optimization, and customizable UI components.

GitHub

Open Source

Education

University of Swabi

Computer Science

Swabi, Pakistan • 2017 - 2021

BS

• Specialized in Software Engineering and Mobile Development.

• Graduated with strong foundations in Data Structures, Algorithms, and Object-Oriented Programming.

<https://uoswabi.edu.pk/>

Awards & Certifications

Coder Of the Month

Funsol Technologies

Recognized for exceptional contribution and engineering efficiency in Android development.

June 2024

Shining Star

Cyber ICT Technologies

Awarded for excellence in app optimization, feature delivery, and team collaboration.

Feb 2023

Android Developer Specialist

Specialization

Specialized in Kotlin, Jetpack Compose, and modern Android development architecture patterns.

Languages

English

Full Professional Proficiency

Urdu

Native

Interests

Travelling

Open Source

Reading

Cricket