UMAR ALYAS

Senior Android Developer | MobileTechnology Enthusiast

+923069787910 • umarilyas000@gmail.com • https://www.linkedin.com/in/umar-alyas • Lahore, Pakistan

Professional Summary

Results-driven **Mobile App Developer** with over **5 years** of experience specializing in **Android** and **Flutter** development. Expert in building **scalable**, **high-performance applications** using **Kotlin**, **Java**, and modern **Android frameworks**. Skilled in implementing **offline-first solutions**, **API integrations**, and **performance optimization**. Proficient in **clean architecture**, **MVVM**, and **UI/UX** enhancements to deliver seamless user experiences. Adept at **cross-platform development** with **Flutter**, **Agile practices**, and leveraging AI tools like **GitHub Copilot** to boost productivity. Proven ability to develop **business-impacting** mobile solutions in collaborative, fast-paced teams.

Technical Skills

Kotlin, Java, Jetpack Components, Jetpack Compose, SQLite, Room, DataStore, Coroutines, Flow, Dependency Injection, Hilt, Dagger, Background tasks, Clean Architecture, Dart, Flutter, Get-X, MVVM, Offline-first apps, Refactoring, REST APIs, Biometric Authentication, Push Notifications, Android Studio, Git/GitHub, AzureDevOps, Firebase, Postman, GitHub Copilot, AI Coding Agent, Vibe Coding, CI/CD PipelinesAgile/Scrum Methodologies, Cross-Platform Development, Debugging, Performance, Optimization, App Deployment, Python, FastAPI, Docker

Experience

Joblogic Service Management Software
Lahore, Pakistan

Senior Android Developer
04/2023 - Present

- Expanded and sustained **Android application** for Joblogic, a field service management platform used by engineers and office staff.
- Designed **modular architecture** using MVVM and Clean Architecture, increasing scalability and reducing technical debt.
- Delivered features such as **job scheduling, reporting, invoicing, compliance tracking, biometric authentication, push notifications, and offline-first support**.
- Optimized performance, reduced crash rates, and collaborated with cross-functional teams in Agile sprints.
- **Collaborated with international development teams from the UK and Vietnam**, ensuring smooth communication and effective delivery.
- Revamped codebase adhering to best practices, facilitating code maintainability and reducing bug-related incidents.
- Used **GitHub Copilot** in pair-programming sessions to accelerate development.

ElementaryLogics
Lahore, Pakistan

Android Developer
04/2022 - 04/2023

- Developed and maintained robust **Android applications** aligned with client requirements and best practices.
- Implemented modular app **architecture** for scalability, maintainability, and **performance optimization**.
- Integrated **RESTful APIs** and third-party services for seamless data exchange and enhanced app functionality.
- Utilized **Android Jetpack** components such as **LiveData**, **ViewModel**, **Paging3**, and **Room** database.
- Ensured high performance through asynchronous programming using **Kotlin Coroutines** and **Flow**.

CodesOrbit
Islamabad, Pakistan

Android Developer
09/2020 - 03/2022

- Developed and optimized multiple **Android applications**, enhancing functionality and overall performance.
- Led the development of **Ezycapture**, a video and image utility app with over 90,000 Play Store downloads.
- Created **Skoped Micro**, featuring a built-in micrometer for precise measurements and live broadcast capabilities.
- Worked on **Phone Skope**, an advanced camera application supporting **4K** and **360°** photography features.
- Developed **PhoneSkope Editor**, a versatile video editing app offering cropping, trimming, and brightness adjustment tools.
- Fixed bugs, maintained codebases, and implemented new features to ensure high-quality user experiences.
- Collaborated with cross-functional teams to deliver intuitive UI/UX and seamless app performance.

Projects

Joblogics
A real-time mobile app connecting field engineers with the Joblogic Service Management System. Engineers can view job details, capture timesheets, notes, parts, expenses, photos, and signatures — eliminating paper-based workflows. The app also supports custom digital forms for tasks like risk assessments, service sheets, and compliance certificates **App Link**

TradeHero
An all-in-one mobile app for tradesmen to manage their business on the go. Easily create and manage appointments, quotes, jobs, and invoices. Seamlessly transition between tasks, send professional PDFs, and accept secure payments via Stripe. Perfect for plumbers, electricians, and other field professionals to stay organized and efficient **App Link**

Projects

The Pavilion
A sports booking app that lets users reserve courts and facilities for various sports with just a few taps. Users can check live time slot availability, make instant bookings, pre-order food and drinks, and view past bookings — all from one app. The Pavilion offers a seamless experience for families and friends to enjoy sports and refreshments together **App Link**

Nowat Lighting
The NOWATT application allows you to control all our connected solar devices. Create and control your light: choose from 1 million colors and select your lighting scenario. Nowatt builds professional solar lighting devices: esthetic, connected, smart, and reliable **App Link**

Mela
A smart shopping app transforming retail experiences in Pakistan by aggregating offers and discounts from multiple retailers. Users can browse promotions, create shopping lists, save favorite stores, and receive geofence alerts when near selected stores. Mela helps users plan shopping trips, compare deals, and stay updated on the latest offers — all in one place **App Link**

Ezycapture
A video and image utility app with 100K+ downloads on Google Play. It allows users to extract high-quality frames from videos instantly or at timed intervals. Features include Quick Capture, Time Capture, Easy & Advanced Modes, and direct saving to the gallery — offering users full control and flexibility for frame extraction **App Link**

Education

Government College University, Faisalabad	Faisalabad, Pakistan
Bachelor Of Information Technology	01/2016 - 08/2020

Language

English ●●●●○   Urdu ●●●●●