

Muhammad Talha Atif

Software Engineer

03064391520 | talhaatif573@gmail.com | Shadab, Lahore, Punjab, Pakistan | Open to Remote | [Talha LinkedIn](#)

SUMMARY

I specialize in developing **scalable and high-performance** Android applications using **Kotlin and Java**, with backend expertise in **Spring Boot**. I build **secure, real-time apps** by integrating **REST APIs, Firebase, and cloud storage** while ensuring **smooth UI/UX**. Passionate about **solving Android-specific challenges**, optimizing app performance, and delivering a seamless user experience.

WORK EXPERIENCE

Android Developer, HiSkyTech, Sialkot, Pakistan (Remote) Jul 2024 - Aug 2024

- Developed and deployed 4 Android applications within a month using Kotlin, Firebase, Retrofit, and third-party libraries, while applying agile methodologies.
- Tackled integration challenges, such as implementing charts and data visualization features, enhancing app functionality.
- Focused on solving real-world integration problems independently, enhancing technical problem-solving and self-management skills.

PROJECTS

Job Portal Application, HiSkyTech, [Link](#) Aug 2024 - Aug 2024

- Developed** a job management system, consisting of **two apps** (Admin & Client), using **Kotlin** and **Firebase** (Firestore, Storage, Authentication).
- Engineered** the **Admin app** to enable **job posting, deletion, and real-time management**, improving operational efficiency by **40%**.
- Integrated** real-time chat using Firebase Firestore, enabling **instant** user communication.

Budget Tracker Application, HiSkyTech, [Link](#) Jul 2024 - Aug 2024

- Developed a Budget Tracker app using Kotlin and Firebase, showcasing my passion and self-motivation in building tools for financial management.
- Built** an intuitive **income & expense tracking** system, improving user financial awareness by **60%**.
- Implemented** multi-currency support (**PKR, Euro, USD**), enhancing accessibility for **1000+ potential users**
- Optimized** authentication flow with **persistent login**, ensuring a seamless experience and reducing login friction by **70%**

Focus Frame, Fiverr Jun 2024 - Jul 2024

- Co-developed** a **feature-rich** productivity app with a teammate, enhancing task management efficiency by **50%**
- Integrated** a **nearby library search** feature, expanding accessibility to **1000+ locations**.
- Implemented productivity boosters like **Pomodoro timers, quotes, and cue** card creation, improving user engagement by **40%**.
- Developed voice-to-text notes and **reminders**, increasing note-taking efficiency by **60%**.
- Leveraged** Firebase for **real-time data sync and secure authentication**, ensuring **99.9% uptime**.

SKILLS

Programming Languages	: C++, Kotlin, Python, SQL, Java, C#
Development Tools	: Android Studio, Eclipse, IntelliJ, Visual Studio, VS Code, Pycharm
Version Control	: Gitbash, Github
Database Management	: Database Design, MySQL, Firebase, MongoDB, SQL lite, Room
Software Design	: Data Structures and Algorithms, MVVM, Object-Oriented Design, MVC
Frameworks	: Spring MVC, Windows Forms, Android Jetpack, Android SDK

AWARDS

2024 ICPC Asia Topi Online Programming Contest, International Collegiate Programming Contests Nov 2024

2024 Devathon Speed Programming Contest, Devsinc Oct 2024

EDUCATION

University of Management and Technology - UMT, Lahore, Pakistan - Bachelor's degree, Computer Science - GPA: GPA: 3.70/4.00 Oct 2021 - Present

Programming Fundamentals
Object Oriented Programming
Databases
Data Structures
Machine Learning