

# Muhammad Talha Atif

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## Android Developer

As an Android developer, I create high-performance, scalable apps using Kotlin, Firebase, and Retrofit. I've built apps with real-time features, seamless API communication, and efficient data management. With a focus on UI/UX, I ensure smooth navigation. Participating in hackathons sharpens my problem-solving and adaptability.

## SKILLS

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**Frameworks/Libraries:** Firebase, Retrofit, Room, Volley

**Languages:** C++, Kotlin, Python, SQL, XML

**Tool:** Android Studio, Eclipse, Gitbash, Github, IntelliJ, MySQL, Visual Studio, VS Code

**Others:** Database Design, Data Structures and Algorithms, Object-Oriented Design

**Architecture:** MVVM

## WORK EXPERIENCE

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**Headstarter • United States • 07/2024 - Present**

**Software Engineer Fellow**

- Developed and deployed multiple web applications in 5 weeks using Next.js, Material UI, and Firebase.
- Completed mock technical interviews, enhancing problem-solving, system design, and technical communication skills.
- Tackled coding challenges focused on full-stack web development, scalability, and performance optimization.

**HiSkyTech • 07/2024 - 08/2024**

**Android Developer • Internship**

- 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 complex 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

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**Focus Frame • 06/2024 - 07/2024**

Fiverr

Collaborated with a teammate to develop a productivity app featuring nearby library search, quotes, Pomodoro technique, notes with reminders, cue card creation, and voice-to-text notes. Handled API integrations, UI/UX design, and voice input functionality, using Kotlin and Firebase for real-time data sync and reminders.

**Job Portal Application • 08/2024 - 08/2024**

HiSkyTech

Developed an admin and client app for job management using Firebase and Kotlin. The admin app allows job posting, deletion, and management, while the client app enables users to apply for jobs, upload resumes, and chat with other users. Integrated FCM for real-time notifications.

## **Budget Tracker Application • 07/2024 - 08/2024**

HiSkyTech

Developed a Budget Tracker app using Kotlin and Firebase, showcasing my passion and self-motivation in building tools for financial management. Features include income/expense tracking, currency support (PKR, Euro, USD), and visual pie charts for analysis. Integrated Firebase Firestore for secure authentication and real-time updates, with persistent login for a seamless user experience.

## AWARDS & SCHOLARSHIPS

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### **DEVATHON Speed Coding Competition • 09/2024**

Devsinc

## VOLUNTEERING & LEADERSHIP

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### **Pakistan Citizens Alliance**

Contributed donations to support various philanthropic projects aimed at community development, education, and disaster relief efforts, helping improve lives and promote social welfare.

## EDUCATION

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### **Bachelor's degree in Computer Science**

University of Management and Technology - UMT • 10/2021 - 07/2025