# **Muhammad 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.

#### **WORK EXPERIENCE**

# Headstarter • United States • 07/2024 - 09/2024 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.

# HiSkyTech • 07/2024 - 08/2024 Android Developer

- 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**

# 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.

# 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.

## 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.

### **SKILLS**

Android Studio, C++, Database Design, Data Structures and Algorithms, Eclipse, Firebase, Gitbash, Github, IntelliJ, Kotlin, MVVM, MySQL, Object-Oriented Design, Python, Retrofit, SQL, Visual Studio, VS Code, XML

### **CERTIFICATIONS**

Meta Hacker Cup Competition • 09/2024 - 09/2024

META

Devathon Speed Coding Competition • 09/2024 - 09/2024

Devsinc

### **VOLUNTEERING & LEADERSHIP**

### **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**

# Bachelor's degree in Computer Science in Computer Science

University of Management and Technology - UMT • Lahore, Punjab • GPA: 3.70/4.00 • 10/2021 - 08/2025