

MUHAMMAD SAAD

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SUMMARY

Software Engineer specializing in Android development, with hands-on experience building Kotlin applications using Jetpack Compose, Firebase, and Room Database. Developed multiple real-world Android projects, including an expense management app, a real-time chat application, and a donation platform connecting NGOs with donors. Passionate about mobile AI integration and scalable Android solutions. Seeking an Android Developer Internship or Junior Android Developer role.

EDUCATION

BS Software Engineering

2022 - 2026

COMSATS University Islamabad, Sahiwal Campus — CGPA: 3.14 / 4.00

Relevant Coursework: Mobile Application Development, Data Structures & Algorithms, Web Technologies, Database Systems, Object-Oriented Programming, Software Design & Architecture

PROJECTS

GiveEase — Donation Platform Connecting Donors and NGOs

Final Year Project

Tech used: Kotlin, Firebase Firestore, Cloud Storage, Notifications

- Designed role-based dashboards for different user types (donors, NGOs, admins), with features for campaign management, donation history, and a real-time impact dashboard.
- Integrated Firebase for authentication, Firestore database, and cloud storage, ensuring secure, scalable, and real-time data handling across the application.

SpendWise — Expense Management Mobile App

Portfolio Project

Tech used: Kotlin, Jetpack Compose, Room Database, MVVM

- Built an Android expense tracker app that works fully offline, allowing users to log daily income and expenses without needing an internet connection.
- Used Room Database for local storage and followed MVVM architecture to keep the codebase clean, organized, and easy to scale.

GupShup — Real-Time Chat Application

Portfolio Project

Tech used: Kotlin, Firebase Firestore, Realtime DB, Authentication, Notifications

- Developed a real-time chat application with user registration, login, friend search, and a status screen for a complete social messaging experience.
- Built real-time messaging using Firebase, allowing users to send and receive messages instantly without refreshing.

TECHNICAL EXPOSURE

Languages: Kotlin

Android: Android Studio, Jetpack Compose, MVVM Architecture

Backend & Tools: Firebase, Room Database, Git

CERTIFICATIONS

- Meta Android Application Development — Coursera
- Design Thinking for Innovation — University of Virginia (Coursera)
- Git Version Control — Coursera