

Sana Mehboob

989 Ravi Block, Allama Iqbal Town
Lahore, Punjab, Pakistan

Email: sanasippra0019@gmail.com

Phone: 03008884224

LinkedIn: linkedin.com/in/sanamehboob19

GitHub: github.com/sana00199

Hiring Manager
Lahore, Pakistan

Subject: Application for Mobile Application Developer (Fresh Graduate)

Dear Hiring Manager,

I am writing to express my strong interest in the Mobile Application Developer (Fresh Graduate). As a final-year BSIT student at the University of the Punjab(Affiliate) with a current CGPA of 3.61 (till 7th semester), I bring with me a deep enthusiasm for Android development and practical experience building full-stack mobile applications.

My Final Year Project, "**CircleUp**," is a comprehensive, real-time messaging application developed in Java. This project provided me with invaluable hands-on experience in building a scalable, secure communication platform, featuring:

- * Real-time messaging (group and one-to-one) using Firebase Realtime Database.
- * Robust **end-to-end encryption (E2EE)** with RSA/AES for message privacy.
- * Reliable background tasks like **scheduled message delivery** (via WorkManager).
- * Dynamic features including **temporary chat rooms, shared drawing, and collaborative web browsing**.
- * Integration of **Room DB** for local data persistence and OneSignal for push notifications.

Alongside academic work, I've also been tutoring C++, Python, and Android to other students, which has enhanced both my communication and technical explanation skills. I am eager to contribute these skills in a collaborative, agile environment and I am passionate about growing within a company that values technical innovation and product excellence.

My degree will be officially completed by September 2025(result pending). I am fully available to begin work and participate in your selection process.

Thank you for considering my application. I would welcome the opportunity to discuss how my background and passion align with your mission.

Warm regards,
Sana Mehboob