

Hooria Kaleem

Email: hooriakaleem152@gmail.com

Phone: +92 3176531865

GitHub: <https://github.com/hoorkhan>

LinkedIn: <https://www.linkedin.com/in/hooria-kaleem-297ab3265/>

SUMMARY

I am a passionate Android Developer with a BS in Software Engineering from COMSATS University, Sahiwal. Skilled in building responsive and user-friendly mobile applications using Java, Firebase, and Android Studio, I have developed projects ranging from school management systems to birthday reminder apps. My expertise includes designing intuitive UIs with ConstraintLayout, integrating cloud-based features with Firestore, and implementing secure authentication systems. With a strong problem-solving mindset and attention to detail, I aim to deliver high-quality, efficient, and maintainable Android solutions. I am going to start learning flutter soon.

EDUCATION

BS (Software Engineering) (Sept 2021 – July 2025)

COMSATS University Islamabad, Sahiwal Campus

CGPA: 3.75

FSc Pre Engineering (May 2019 – June 2021)

Leaders College, Bahawalpur

Marks: 977/1100

SKILLS

- **Languages:** Java, XML, SQL
- **Frameworks & Tools:** Android Studio, Firebase (Firestore, Authentication, Storage), ConstraintLayout, Material Design
- **Mobile Development:** UI/UX design, responsive layouts, navigation drawers, QR code integration, push notifications
- **Database & Cloud:** Firestore, SQLite
- **Version Control:** Git, GitHub
- **Other Skills:** Problem-solving, debugging, code optimization, API integration

INTERESTS

- Frontend development
 - Android Development
 - Data Science and AI/ML
-

PROJECTS

Smart School Pickup System – Final Year Project (FYP)

Designed and developed an Android application that uses QR code verification to manage secure student pick-up by guardians.

- Integrated Firebase Firestore for authentication and data storage, and Room Database for offline syncing.
- Implemented guardian-student linking, school dashboards, and role-based user management.
- Technologies used: Java, Firebase, Room DB, Firestore, Android Studio.

Birthday Reminder App – Android Project

Developed a feature-rich Android application to manage and remember birthdays with personalized notifications and gift suggestions.

- Implemented realtime Firebase(for storing relatives' details (name, relationship, DOB) and survey responses.
- Integrated AlarmManager for birthday reminders before and on the event day.
- Created AI-powered gift suggestion logic based on relationship and age.
- Designed unique, relationship-based birthday wishes with random or user-selected options.
- Built a gift preference survey system using Firebase Dynamic Links, with real-time response viewing.

Art Gallery Management System App – Android Project

Developed an Android application to manage art exhibitions and artworks efficiently.

- Designed features for storing and displaying exhibition details and associated artworks of each artist.
- Implemented SQLite for offline data storage and management of exhibitions, artists, and artworks.
- Created an admin panel for adding, updating, and deleting exhibition or artwork records.
- Designed a clean, intuitive interface for browsing exhibitions and artwork collections.

CERTIFICATIONS

☐ Machine Learning (Udemy)

☐ Statistics with Python (Datacamp)