

# Sohail Karrar

Beta Ambassador MLSA | Founder DEP | Founder MLSA Youth  
Empowerment | Content Creator  
Islāmābād, Pakistan

## Summary

As an Android Developer at Hazza Institute of Technology, my role encompasses the creation of innovative mobile applications that enhance user engagement and performance. Currently, I'm harnessing my skills in Android Espresso to deliver seamless app experiences, while also serving as a Student Ambassador at Google, where I promote digital literacy and technological advancements.

Contact

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Top Skills

Microsoft Office  
Microsoft Excel  
Microsoft Word

Certifications

Google Cybersecurity Specialization

My academic journey at HITEC University in Computer Science, paired with a Google Cybersecurity Specialization, equips me with a robust technical foundation and a strategic mindset. These competencies enable me to contribute effectively to projects that push the envelope in mobile technology and security, reflecting my commitment to continuous learning and excellence in the rapidly evolving tech landscape.

Experience

MLSA Youth Empowerment

Founder

August 2024 - Present (6 months)

Global

- Spearheaded the launch of MLSA Youth Empowerment as the founding member, driving global youth engagement and empowerment initiatives.
- Established strategic partnerships with key stakeholders to enhance the impact of MLSA programs and initiatives.
- Developed and implemented innovative strategies to promote digital literacy and skill development among youth worldwide.

Google

Student Ambassador

February 2024 - Present (1 year)

United States

Microsoft

Ambassador

November 2023 - Present (1 year 3 months)

Pakistan

Hazza Institute of Technology

2 years 8 months

Android Developer

July 2023 - Present (1 year 7 months)

Islāmābād, Pakistan

As an Android Developer working with Android Studio, you will play a crucial role in the design, development, and maintenance of cutting-edge mobile applications for Android devices. You will collaborate with a team of skilled developers, designers, and product managers to create user-friendly, performant, and innovative Android

applications. Your expertise in Android development and proficiency with Android Studio will be essential in ensuring the successful delivery of high-quality mobile experiences to users.

#### Key Responsibilities:

**Mobile App Development:** Design and implement mobile applications for Android devices using the Android Studio development environment. You will be involved in all stages of the app development lifecycle, from concept and design to testing and deployment.

**Coding and Troubleshooting:** Write clean, efficient, and maintainable code in Java, Kotlin, or other relevant programming languages. Debug and resolve issues, ensuring the application functions smoothly across various Android versions and devices.

**User Interface (UI) and User Experience (UX):** Collaborate with designers to create intuitive and visually appealing user interfaces. Ensure the app's user experience adheres to best practices and provides a seamless navigation flow.

**Third-Party Libraries and APIs:** Integrate third-party libraries, APIs, and SDKs to enhance app functionalities and access additional features and services.

**Performance Optimization:** Identify and address performance bottlenecks to ensure the app is fast and responsive. Optimize code and implement caching mechanisms to reduce data consumption.

**Cross-Platform Compatibility:** Collaborate with other teams to ensure crossplatform compatibility, as some projects may require shared code between Android and iOS applications.

Version Control: Utilize version control systems like Git to maintain codebase integrity and facilitate collaboration with other developers.

Unit Testing: Develop and execute unit tests .

#### Student

June 2022 - Present (2 years 8 months)

Islamabad, Islāmābād, Pakistan

#### Digital Empowerment Pakistan

1 year 9 months

June 2023 - Present (1 year 8 months)

Islāmābād, Pakistan

#### Chairperson

June 2023 - Present (1 year 8 months)

Islāmābād, Pakistan

#### Founder

May 2023 - Present (1 year 9 months)

Global

#### Director General

February 2023 - Present (2 years)

Taxila, Punjab, Pakistan

#### Hult Prize Pakistan

Volunteer

May 2022 - Present (2 years 9 months)

Taxila, Punjab, Pakistan

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## Education

#### HITEC University

Bachelor of Science - BS, Computer Science · (September 2021 - September 2025)

#### Public school and college skardu

intermediate, Computer Science · (September 2019 - September 2021)

Founder

### Zindigi Prize Digiskills

E commerce, free launching · (March 2020 - October 2022)

### HITEC University

Bachelor's degree, Computer Science · (August 2021 - December 2023)

### Coursera

foundation of cyber security · (June 2023 - June 2023)