

Contact

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Top Skills

DaVinci Resolve  
Adobe Premiere Pro  
After Effects

Certifications

Google Cybersecurity Specialization

Sohail Karrar

Ambassador MLSA |Video editor | Founder DEP & 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.

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

Digital Empowerment Network  
1 year 11 months  
Founder  
May 2023 - Present (1 year 11 months)  
Global

Founder  
June 2023 - Present (1 year 10 months)  
Islāmābād, Pakistan

Chairperson  
June 2023 - Present (1 year 10 months)  
Islāmābād, Pakistan

MLSA Youth Empowerment  
Founder  
August 2024 - Present (8 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 2 months)

United States

## Microsoft

### Ambassador

November 2023 - Present (1 year 5 months)

Pakistan

## Hazza Institute of Technology

2 years 10 months

### Android Developer

July 2023 - Present (1 year 9 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 cross-platform 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 10 months)

Islamabad, Islāmābād, Pakistan

## Zindigi Prize

Director General

February 2023 - Present (2 years 2 months)

Taxila, Punjab, Pakistan

## Hult Prize Pakistan

Volunteer

May 2022 - Present (2 years 11 months)

Taxila, Punjab, Pakistan

## Flawless

Video Editor

January 2023 - February 2024 (1 year 2 months)

United States

- Collaborated with team members to create engaging video content for various projects.
- Utilized motion graphics and animation techniques to enhance visual storytelling.
- Successfully completed video editing tasks within tight deadlines.
- Contributed to the overall creative direction and vision of the projects.

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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)

### Digiskills

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

### HITEC University

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

### Coursera

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