

Hooria Kaleem

Python Developer

Satellite Town, Bahawalpur, Pakistan | 03176531865 | hooriakaleem152@gmail.com | <https://www.linkedin.com/in/hooria-kaleem-297ab3265/>

Profile

I am a dedicated and enthusiastic Python Developer with a recent BS in Software Engineering from COMSATS University, Sahiwal. I specialize in developing automation tools, computer vision applications, and utility-based Python programs using libraries like OpenCV, Mediapipe, and PyAutoGUI. With a strong foundation in object-oriented programming and problem-solving, I aim to create efficient and user-focused software solutions. I also have hands-on experience with Android development and am expanding into full-stack frontend development.

Experience

I recently completed my degree in Software Engineering, where I developed multiple Python-based applications, especially in the areas of automation, computer vision, and desktop scripting. Previously worked on Android projects using Java and Firebase, providing me a broad perspective on software system design and user experience.

Education

Comsats University, Islamabad, Pakistan

BS Software Engineering (2021-2025)

Leaders College, Bahawalpur, Pakistan

FSc (Pre-Engineering) (2018-2021)

Alpina School, Bahawalpur, Pakistan

Matric (2016-2017)

Projects

1. Eye-Controlled Mouse

A computer vision application that allows hands-free control of the mouse using eye movements.

The following technologies and tools are used in this project:

- OpenCV
- Mediapipe
- PyAutoGUI

2. QR Code Generator & Scanner

An application that generates QR codes containing strong passwords and scans them using a webcam.

3. Python Mini Projects

- Tic Tac Toe

- Guess the Number

Technical Skills

- **Programming Languages:** Python , Java
- **Libraries & Tools:** OpenCV, Mediapipe, PyAutoGUI, qrCode.
- **Development Tools:** VS Code, Jupyter Notebook.
- **UI Tools:** Basic knowledge of Figma; sample designs on Behance
- **Other Experience:** Android Studio, Firebase, Room (in Java projects)

Soft Skills

- Communication skills
- Teamwork and collaboration.
- Problem-solving
- Analytical thinking
- Presentation skills

Certification

- Introduction to Java
- Python from Datacamp

Language

- English(intermediate)
- Urdu(frequent)

Activities and Interests

Badminton, environmental conservation, hiking, travel.