

KAIWAN SHAHID

Islamabad, Pakistan

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Github : <https://github.com/kaiwan-ux?tab=repositories>

PROFILE SUMMARY:

- Computer Science student specializing in AI/ML, with expertise in Python, C++, and automation tools. Developed 20+ projects in computer vision & NLP, backed by 10+ certifications. Passionate about scalable, problem-driven tech innovation

EDUCATION:

- Bachelor of Science in Artificial Intelligence
- National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, Pakistan
- 5th Semester | Expected Graduation: August 2027

SKILLS:

Programming Languages: C++, Python, C sharp

Technical Proficiencies: Web Scrapping, Data Visualization, open CV, NLP

Soft Skills: Communication, Analytical Thinking, Problem-Solving

PROJECTS:

- **Jarvis (AI Voice Assistant):** Developed a voice-controlled virtual assistant in Python capable of executing system commands, launching applications, and performing tasks via speech recognition.
- **Emotion Detection System :** Designed a machine learning-based facial emotion recognition system using Python, OpenCV, and deep learning models for real-time sentiment analysis.
- **Face Detection System:** Built an advanced face detection application leveraging machine learning and model training techniques for accurate identification.
- **Web Scraping with Python:** Gained hands-on experience in extracting, parsing, and analyzing web data using Python libraries and done the multiple projects on it
- **C++ Applications Development:** Engineered multiple object-oriented systems including a Hotel Management System, Train Booking System, Hostel Management System and a Personal Budget Tracker to automate workflows and improve operational efficiency.
- **Game Development:** Designed and implemented multiple classic games (Snake, Human Centipede, Bubble Shooter, Conway's Game of Life, Wordle, Hangman) in C++ and Python.

CERTIFICATES:

- **Computer vision:** -Simplilearn
- **Introduction to Logic for Computer Science** -Future Learn
- **Python Advance** - Simplilearn.
- **Communication Skills** - Alison.
- **Google Analytics for Beginners** - Google Analytics Academy.
- **Introduction to computer science** - Havard University.
- **Digital Marketing** - Google Digital Garage.
- **Introduction to Artificial Intelligence** - Simplilearn.
- **OOPs Concept** - Great Learning.
- **Generative AI** - LinkedIn Learning

EXTRACURRICULAR ACTIVITIES:

- Organized and led multiple college events, demonstrating strong leadership, planning, and execution abilities while managing teams and resources efficiently.
- Enhanced interpersonal and collaborative skills through community engagement courses, developing the ability to work effectively with diverse groups on social initiatives
- Successfully coordinated cross-functional teams to deliver high-impact events, fostering teamwork and ensuring smooth operations from conception to completion.