

ZAIN UL ABIDEEN

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Computer Science Educator, developer, and AI-focused creative technologist with 4+ years of teaching experience and hands-on work across software development, Artificial intelligence, Web systems, and Digital media. Currently teaching Intermediate Computer Science. Combines programming, AI/ML, automation, image processing, generative AI, UI/UX, and practical project development to connect technical concepts with real-world applications.

TECHNICAL SKILLS

Programming & Development

Python • C/C++ • JavaScript • HTML/CSS • PHP

Science Fair Project Supervisor

Guided and supervised a student project on an Autonomous Obstacle-Avoiding Robot Car.

Generative & Applied AI

AI Automation • Generative AI Workflows • AI-assisted Image & Video Creation • Intelligent Content Systems

AI, ML & Computer Vision

Deep Learning • Image Processing • Computer Vision • Model Development

Web, Cloud & Data

UI/UX • Responsive Web Development • Cloud Computing • MySQL • MS Access

EDUCATION

MS Artificial Intelligence — *In Progress*

Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology, Haripur

Bachelors in Computer Science — HITEC University Taxila

September 2019 – August 2023

EXPERIENCE

COMPUTER SCIENCE LECTURER | RIPHAH INTERNATIONAL COLLEGE, WAH CANTT

June 2026 – Present

- Teach **Intermediate Computer Science**, **BS Object-Oriented Programming (C++)**, and **ADP Cloud Computing**.
- Design practical, project-based learning activities covering programming, OOP, cloud concepts, software development, and applied computing.

COMPUTER TEACHER | AL SHAHBAZ ACADEMY TAXILA

Feb 2022 – Present

- Taught C, C++, Java, Python, and core computing concepts to high-school and college students.
- Designed beginner-friendly practical lessons and project-based activities covering programming, data structures, and OOP fundamentals.

FREELANCE WEB DEVELOPER & GRAPHIC DESIGNER

2023 – Present

- Develop responsive static and dynamic websites, UI/UX solutions, digital graphics, and AI-assisted creative content.
- Work across web development, visual design, performance-focused interfaces, and client-oriented digital projects.

DEVELOPER INTERN | HEAVY MECHANICAL COMPLEX, TAXILA

2022 – 2023

- Contributed to website development and implemented web pages, plugins, and functionality using HTML, CSS, Bootstrap, and PHP.

CERTIFICATIONS

- Introduction to Cyber Security — Cisco Networking Academy
- Networking Devices and Initial Configuration — Cisco Networking Academy
- Introduction to Networking — Cisco Networking Academy
- Cross Platform Mobile App Development Workshop
- UI/UX for Beginner — Great Learning Academy
- Ethical Hacking — E Rozgaar