

ALMIRA ASLAM

Lecturer-Computer science | International Online Instructor

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🌐 Languages: English (Fluent), Urdu (Fluent)

ONLINE TEACHING SKILLS

- Virtual Classroom Management (Zoom, Google Meet, MS Teams)
- Engaging & Activity-Based Teaching
- One-on-One and Group Instruction
- Multicultural & Multi-level Classroom Handling
- Online Assessments & LMS Use (Google Classroom, Canvas, Moodle)
- Personalized Learning & Progress Tracking

TECHNICAL SKILLS

- Programming: Python, Java, C, C++, C#, JavaScript, PHP
- Game Development: Unity, Scratch, Minecraft Coding
- Android Development: Java, Kotlin, Block-Based Tools
- AI/ML: TensorFlow, PyTorch, Deep Learning, Computer Vision
- Web: HTML, CSS, JavaScript
- Tools: Android Studio, VS Code, OpenCV, Git

LANGUAGE

English

URDU

About Me

Dedicated Computer Science Lecturer with 8+ years of teaching experience in higher education and online international education. Experienced in teaching undergraduate Computer Science and IT courses, including Programming, Data Structures, Object-Oriented Programming, Artificial Intelligence, Machine Learning, Web and Mobile App Development. Proven ability to deliver engaging, student-centered instruction, develop curricula, mentor students, and integrate modern educational technologies. Additionally, experienced as an Online Lecturer teaching international students across global learning platforms, with strong skills in virtual instruction, multicultural classroom management, and project-based learning.

WORK EXPERIENCE

Freelancing Experience

AI & MACHINE LEARNING

PROJECTS DONE IN FREELANCING:

- AI-Powered Student Performance Predictor
- Face mask detection system
- student report card generator (pdf)
- AI Chatbot
- Sentiment Analysis System
- AI Teaching Assistant Chatbot
- Resume Screening System
- Fake News Detection System
- Text Summarization Tool
- Virtual Drawing Board
- Emotion Detection System

CAMBRIDGE ASSESSMENT INTERNATIONAL EDUCATION (CAIE) – EXAMINATION INVIGILATOR 2026-2027

- Assisted in the administration of Cambridge International examinations.
- Ensured compliance with examination regulations and procedures.
- Verified candidate information and maintained examination security.
- Managed examination materials and documentation accurately.
- Monitored examination environments to ensure fairness and integrity.
- Coordinated with supervisors and examination staff during exam sessions.

Online Teaching Experience

Learn Academy – Online Instructor (English, Math & Digital Media) 2024 – Present

- Teach international learners using interactive online strategies and differentiated instruction.
- Develop structured lesson plans aligned with global learning outcomes, including Digital Media concepts such as media literacy, visual communication, basic design principles, and safe online practices.
- Maintain high student engagement through activities, quizzes, multimedia tools, and creative digital media teaching techniques incorporating videos, interactive content, and visual learning resources.

CERTIFICATES AND ACHIEVEMENTS

- 3-Minute Thesis Competition Participant
- LIM Conferences Participant
- Multiple University Workshops & Certifications
- Leadership & Student Development Facilitator
- Classroom Management Training

ADDITIONAL STRENGTHS

- Comfortable teaching students globally (USA, UK, Canada, UAE, Europe).
- Ability to adapt lessons for different learning styles and levels.
- Strong professional presence suitable for online platforms.
- Reliable, punctual, and committed to student success.

WORKSHOPS

Outcome-Based Education (OBE) Workshop – [Rawalpindi women university], 2023
Faculty Development Workshop on Outcome-Based Education (OBE) – [HEC], 2026

Polymaths Kidz — Online Instructor (Computer Science) **2024 – Present**

- Teaching Python, Game Development (Scratch, Unity), App Development, AI & Data Science.
- Implement project-based learning and build student portfolios.
- Create engaging coding challenges for mixed-age international classrooms.

Preply — Online Tutor (Computer Science & Coding) **2023 – Present**

- Deliver personalized 1-on-1 lessons to global students.
- Teaching Python, Microsoft Office, and Minecraft Coding (Python + Block-based).
- Track student progress, set learning goals, and adapt teaching schedules for global time zones.

University Teaching Experience

Quaid-e-Azam University Islamabad — Visiting Lecturer **2023–2024**

Taught Introduction to Communication Technology to undergraduate students.

Provided practical examples and real-world applications of digital communication.

Rawalpindi Women University — Visiting Lecturer **2022–2024**

Taught ICT, Programming, OOP, Discrete Structures, and Data Structures. Served as Programming Lab Instructor, guiding debugging sessions and hands-on coding.

School-Level Experience

GSIS (Global System of Integrated Studies) — Class Teacher **2020–2022**

- Taught Computer Science and General Science using inquiry-based learning.
- "Leader in Me" facilitator implementing the 7 Habits leadership model.

The Play School, Islamabad — Class Teacher **2019–2020**

- Taught basic computer literacy to young learners through interactive digital activities.

Foundation Public School & College — Class Teacher **2018–2019**

- Delivered foundational computer education using age-appropriate software and activities.

Education

Master of Science in Computer Science (MScs)

Air University Islamabad | 2019–2022

Research: Landmark Recognition using Deep Learning Models

Bachelor of Science in Computer Science

COMSATS University Islamabad | 2012–2017

ICG F-6/2 Islamabad | 2009–2011

FSC (Pre-Medical)

ICG F-6/2 Islamabad | 2007–2009

Matric (Science)