
SHAHAB KHAN

◆ +923215158107 ◆ shahabkahn@gmail.com ◆ linkedin.com/shahabkahn ◆ github.com/shahabkahn

PROFESSIONAL SUMMARY

Experienced ICT and Computer Science Instructor with over 15 years of teaching and leadership in education. I specialize in teaching ICT at Secondary and A Levels, developing engaging curricula, and leading educational projects that inspire student growth and creativity. My teaching style emphasizes real-world learning experiences and fostering a supportive classroom environment. I have a proven track record of improving student outcomes and actively contributing to school communities through extracurricular programs and partnerships. Additionally, I collaborated on developing an innovative IT system compatible with plain old telephone systems, showcasing my problem-solving and technical expertise.

SKILLS

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|---|----------------|
| ● Technical Trainer | ● IT Support |
| ● SQL | ● Data Science |
| ● Network Administration | ● Python |
| ● Leadership & Mentorship
in Education | ● Cisco |
| ● Curriculum Development | ● AWS |

WORK HISTORY

Key Contributions:

- Collaborated with industry partners to develop real-world project-based learning experiences, resulting in a 40% increase in student performance on state assessments.
- Trained and mentored a team of educators in the integration of technology into curricula, enhancing the interdisciplinary approach to learning.
- Led the integration of a new learning management system, streamlining course delivery and fostering a more collaborative classroom environment.
- Established a partnership with a local university, facilitating dual-credit opportunities and early college exposure for high school students.
- Implemented a flipped classroom model that enhanced student learning outcomes by 30%.
- Integrated cross-curricular technology projects with math and science departments, highlighting the application of computer science.
- Coordinated with the special education department to adjust and modify instruction for students with IEPs, ensuring all students had access to high-quality learning materials.
- Organized after-school programming clubs, increasing student participation in technology events by 50%.

Senior Instructor (HOD), 08/2015 - Present

Construction Technology Training Institute – Islamabad

- Taught ICT to Secondary and A Level students with a creative and enthusiastic approach.
- Founded and developed Cisco and Huawei ICT Academies, enhancing students' learning opportunities.
- Led curriculum and lesson planning efforts for ICT programs.
- Delivered professional development workshops to instructors, promoting exemplary teaching practices.
- Actively engaged in school community events and extracurricular programs.

- Managed classroom environments to maximize student engagement and learning outcomes.
- Conducted peer observations to ensure teaching excellence and foster a culture of collaboration.

IT Officer, 05/2013 - 05/2015

Creoloom – Islamabad

- Managed network and system perform, troubleshooting issues and ensuring high availability.
- Collaborated with departments and executives to align IT solutions with business needs.
- Supported and mentored staff, enhancing technical skills and knowledge.

Infrastructure Analyst, 08/2009 - 12/2012

Mamoon Inc – Islamabad

- Designed and implemented a company-wide network infrastructure.
- Troubleshoot and resolved system incidents, ensuring timely issue resolution.
- Installed and maintained critical servers and systems to ensure operational efficiency.

EDUCATION

Master of Science: Telecom and Networks, 12/2009

Iqra University - Islamabad

Bachelor of Science: Computer Science, 02/2007

Comsats University - Islamabad

CERTIFICATIONS

AWS Certified Solutions Architect – Associate Exin

ITIL 2011

KOICA International Trainer

Data Science Boot Camp