



Muhammad Aqib IJAZ

Skilled Network Engineer: Harnessing the Power of Cisco Packet Tracer, Championing Network Defense with Robust Firewall Solutions, Pioneering Ethical Hacking Strategies, and Ensuring Secure Connections via Advanced VPN Encryption Techniques

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🏠 Qtr No 23G19 POF Wah Cantt
📅 Date of birth 12/01/1998
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Languages

English



Urdu



Interests

Sports
Cricket

Travelling

Soft Skills

Time Management



Communication Skills



Leadership



Problem Solving



Skills

Cisco Packet Tracer



System Administration



Networking



IoT



VMware Workstation



Social networks

in Aqib

Education

MS Cyber Security

Since September 2023 Air University Islamabad

BS Electrical Engineering

From September 2017 to March 2022 Institute of Space Technology Islamabad
Final Year Project in IoT Home Automation "Smart Roller Curtain"

Work experience

Computer Networks Instructor

From June 2023 to August 2024 AeroSpark Academy Islamabad

I demonstrated expertise in simplifying complex networking concepts, designing and delivering interactive lessons that fostered a stimulating and supportive learning environment. My commitment to engaging students and encouraging academic excellence contributed to improved comprehension and enthusiasm for the subject. Recognized for my mentorship and dedication.

Certifications

Certificate in Cyber Security

From March 2022 to September 2022 Hazza Institute of Technology Islamabad

Skills in System Administration, focusing on network management utilizing Cisco Packet Tracer. It additionally, Gained expertise in operating systems, particularly Kali Linux and Ubuntu.

Study to Embrace Employable Digital Skills (SEEDS) Cyber Security

Since March 2023 Hazza Institute of Technology Islamabad

Developed solid networking foundation, proficient in Cisco Packet Tracer, network defence, and firewall management. Specialized in ethical hacking, VPN configuration/encryption, and IPSec

Network Defence Essential

July 2023 EC Council -

It covers the fundamental concepts of information security and network defence

Ethical Hacking Essential

Since July 2023 EC Council -

It covers ethical hacking and penetration testing fundamentals

Project

Title:

Intrusion Detection And Prevention Using Snort

Description

Proficient in administering and optimizing Intrusion Detection/Prevention Systems (IDS/IPS) to monitor network activity, detect policy violations, and proactively mitigate emerging threats.

Title:

VLAN Security Issues and Advanced Network Forensics Techniques

Description

Executed VLAN configuration and segmentation in an EVE-NG environment to enhance network traffic management and security, paving the way for advanced forensic analysis, deeper network traffic inspection, and the integration of intrusion detection capabilities