

Aqsa Siddique

Telecom Engineer

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Multan, Pakistan

About Me

Telecom Engineer with expertise in network configuration, monitoring, and security. Proficient in Cisco technologies, GNS3, VMware, Proteus, and PSpice. Experienced with AAA servers, Syslog, SNMP, and virtual network environments. Passionate about networking, with a strong commitment to building secure, scalable, and high-performance network infrastructures.

Core Strengths and Skills

- Communication & Presentation Skills
- Positive Behavioral Interventions
- · Digital Marketing
- Leadership
- · Quality Management

Work Experience

- Teaching Experience (6 Years)
- Digital Marketing (3 years)

Qualification

Bahauddin Zakariya University, Multan

2021-2025

BS in Telecommunication Systems

 Coursework: Electronic Devices & Circuits, Data Communication and Networking, Digital Logic Design, Digital Signal Processing, Microcontroller and Embedded Systems, Wireless and Mobile Communication, Information and Network Security, Optical Fiber Communication, Telecom Network Management.

Govt.Collage for Women, Multan

2018-2020

Intermediate

FSC(Pre Medical)

The Educator High School, Multan

2015-2017

Matriculation in Science Subjects

Certifications & Projects

Huawei Certified ICT Associate (HCCDA) – Tech Essentials

NAVTTC – Prime Minister Youth Skill Development Program, Government of Pakistan from Corvit Institute. (Continue...)

- Trained in Huawei HCCDA with hands-on practice in cloud computing and ICT infrastructure.
- Worked on real-world labs using Huawei Cloud, virtualization, and enterprise networking tools

Cisco Certified Network Associate (CCNA)

eHunar – Hunarmand Pakistan Program, Government of Pakistan

- Acquired practical knowledge of core networking concepts and real-world configurations.
- Covered switching, routing (IPv4/IPv6), VLANs, STP, NAT, ACLs, DHCP, DNS, and VPNs.
- Labs completed using Cisco Packet Tracer and GNS3 to simulate realworld networkin

Semester Projects

Network Configuration & Security

- · DNS & DHCP:
- Routing Table
- Access Control Lists(ACLs)
- Firewall
- AAA Server
- · Syslog Server
- SNMP
- Securing CLI access on Devices

Power Supply(12V to 5V)

Designed and implemented a regulated DC power supply circuit for electronic devices.

Heat Sensor

Built a temperature-sensitive circuit using a thermistor to detect and respond to heat

Flash Lights(LEDs)

Built a basic LED blinking circuit using resistors and transistors.