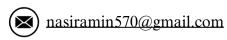
NASIR AMIN

NETWORK ENGINEER









Nasir Amin

SUMMARY

Passionate and motivated Computer Science student with strong expertise in networking. Cisco Certified (CCNA) and currently pursuing CCNP certification. Seeking an opportunity to apply my technical knowledge, networking skills, and problem-solving abilities in a challenging IT/networking role.

TECHNICAL SKILLS

Networking & Infrastructure Advanced Routing & Switching Network Security

PROJECTS

Multi-Site Enterprise Network with WAN Connectivity

Designed and implemented a small-scaleenterprise networkconnecting three different branch offices (PHS, UET, and KTH) with a central PTCL service provider router. The network includes LAN segments for each branch, connected through routers and switches, and is integrated via point-to-point WAN links.

Key Features

- ConfiguredthreeLAN networks:

 192.168.10.0/24 (PHS Branch) 192.168.20.0/24 (UET Branch) 192.168.30.0/24 (KTH Branch)

 Established WAN point-to-point connections using /30 subnets for inter-router links. Implemented
- routing between LANs and WAN for full end-to-end communication, Configured Cisco 2911 Routers
- and Cisco 2960 Switches for connectivity and traffic management. Designed and tested inter-branch communication ensuring connectivity through the PTCL service provider. Applied subnetting, VLANs, and static/dynamic routing concepts for efficient address allocation and traffic

Skills Demonstrated

- Subnetting and IP addressing schemes (/24 and /30 networks)
- . Router and switch configuration (Cisco IOS)
- VLAN and inter-VLAN routing WAN connectivity and service provider integration End-to-end connectivity testing (ping, tracero

Multi-Department Enterprise Network with DNS and Public Services

Designed anddeployed a multi-departmentLAN/WAN networkto supportscalableenterprise connectivity and centralized services. Each department was allocated its own subnet with integrated DNS servers for public service hosting (Google, Gmail, Yahoo equivalents).

Key Features

Skills Demonstrated

- LANdesign and VLANsegmentation

 Department A (192.168.10.0/24) with Server1 (192.168.10.50) Department B (192.168.20.0/24) with Server2 IP addressing and subnetting (/24)

 (192.168.20.50) Department C (192.168.30.0/24) with Server3 (192.168.30.50) Configured IP addressing scheme with
 Router and switch configuration (Cisco IOS)

 efficient subnetting for hosts and servers. Implemented routing between departments to enable full inter-LAN -Static and Dynamic NAT for server and host access
 communication. Installed and configured 3 DNS server serves, each hosting equivalent to Google, Gmail, and Yahoo DNS server deployment and testing
 services, accessible via public IPs through NAT. Configured NAT (Static & Dynamic) for inter-departmental -Inter-department communication & scalability planning
 communication using public addresses. Verified end-to-end connectivity between all hosts and ensured all servers are
 reachable by every department. Applied security best practices with VLAN segmentation, access controls, and
 scalable routing for future expansion.

- ·LANdesign and VLANsegmentation

EDUCATION

BS Computer Science Graduation: june 2026 University of Engineering and Technology Peshawar

programming fundamental, ICT, computer networing, data communication, blockchain, information security, cloud computing, PDC

CCNA CoreLinks Peshawar

Completed: April 2025

courses: CCNA, CCNP

CERTIFICATIONS

Intro to Network Automation

CISCO feb 2025

Credentials id: WEHH2J9604BO

Credentials url

Advanced Routing, Infrastructure, and jan 2025

Network Management

PACKT

Credentials id: PTGU8MM5KER2

Credentials url

Introduction to Networking jan 2025

NVIDIA

Credentials id: Gregertislewith

Introduction to Secure Networking jan 2025

MICROSOFT

Credentials id: TVVSOKPJ2177

Credentials url

Communication and Network Security jan 2025

PACKT

Credentials id: N4JTIJPBLTT9

Credentials url

Fundamentals of Networking and *jan 2025*

Cisco Devices

PACKT

Credentials id: OLVEY0PXAA2U

Credentials url

TOOLS

• Packet Tracer

- *GNS3*
- EVENG

SOFT SKILLS

- Strong Problem-Solving & Analytical Skills
- Documentation & Network Diagramming (Visio, Draw.io)
- Team Collaboration & Communication Skills

LANGUAGES

ENGLISH, URDU, PASHTO