SHUVA ROY

Network & System Enthusiast

🎯 OBJECTIVE

I am eager to start my career as a Network Engineer. I have fundamental knowledge in network setup, Cisco, MikroTik, Linux, and troubleshooting. I enjoy learning new technologies and aim to prove myself through hard work and dedication.

🎓 EDUCATION

Thakurgaon Polytechnic Institute
Session: 2021–2022

DIPLOMA IN COMPUTER SCIENCE & TECHNOLOGY (CST)
- Expected Completion: January-2026
- Current Semester: 8th

Balarampur High School
Session: 2019–2020

SECONDARY SCHOOL CERTIFICATE (SSC)
- Date Of Passing: December 30, 2021
- Board: bteb GPA- 4.96 in the scale of 5.00

💻 TRAINING

IT Bangladesh (September / 2025 – Present)
CCNA and MTCNA Training Completed.
Website: itbangladesh.tech
Contact No: +8801982672499
Kazipara-Dhaka 558/1, East Kazipara,Mirpur,Bangladesh 1216.

🛠️ CORE NETWORKING SKILLS:

CCNA (Cisco Certified Network Associate):
- **Networking Basics:** OSI Model, IPv4 Address, IPv6 Address, Network Architecture.
- **Routing:**
  - Static Routing, Default-Static Routing, Floating Static Route
  - OSPF, EIGRP, BGP, HSRP, IP Route Aggregation
  - Route-Map (Policy-Based Routing), IP SLA (WAN Failover Implementation)

CONTACT

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- 🌐 https://github.com/shuvacst

EXPERTISE

- Network Fundamentals
- Network Configuration
- Router & Switch Setup
- MikroTik Configuration (MTCNA
- IP Subnetting
- Cisco Networking (CCNA)
- CCTV Installation & Monitoring
- SYSTEM & SERVER
- Network Troubleshooting

SOFT SKILLS

- Time Management
- Team Management
- Problem-solving
- Analytical thinking (Practical)
- Fast Learning

💡 PROJECTS

1. Enterprise Branch–Head Office Network Implementation (Cisco Real Devices):
- Designed and deployed a multi-site Cisco network (routers, L2/L3 switches).
- Implemented OSPF, VLSM, VLAN/Inter-VLAN routing, DHCP, EtherChannel, and port-security.

Tools Used: Cisco Router, Switch, PCs, Console Cable, Ethernet Cables, Tera Term

2. Enterprise Connectivity Setup (Cisco & MikroTik):
- Deployed a dual-vendor network (Cisco & MikroTik) for seamless workstation connectivity.
- Configured Static Routing, VLANs, NAT, and DHCP.

Tools Used: MikroTik Router, Cisco Router, Switch, PCs, Console Cable, Ethernet Cables, Tera Term, Winbox

HOBBIES

- Building and troubleshooting PCs
- Exploring networking labs in GNS3/Packet Tracer
- Building and troubleshooting PCs

LANGUAGES

- Bangla (Native & Fluent)
- English:
  - Reading: Proficient / Good
  - Listening/Speaking/Writing Basic / Conversational

- **Switching:** VLAN, Inter-VLAN Routing, STP, VTP, EtherChannel.
- **Network Security:** Private & Public Key Concept, ACL, VPN, Switchport Security, DHCP snooping, Port Forwarding/NAT.
- **Protocols:** TCP/IP, DHCP, DNS, ARP, ICMP, FTP/SFTP, SSH/Telnet, HTTP/HTTPS.
- **Virtualization/Simulation:** GNS3, Packet Tracer, hyper v, VMware,
- **Tools & Utilities:** Putty/ Tera term.

MTCNA (MikroTik Certified Network Associate):
- **IP Addressing & Routing:** IPv4 addressing, Static Routing, Default Routing, PPPoE, IPsec, GRE tunnels,
- **Wireless Networking:** MikroTik Wireless setup, SSID configuration, Security

SYSTEM & SERVER MANAGEMENT:
- **Windows Server Management:** Installation, Configuration & Maintenance.
- **Active Directory (AD DS):** User/Group Management, OU Structure, Policies.
- **Group Policy Management (GPO):** Security Policies, Login Scripts, Restrictions.
- **Dell PowerEdge Server Management:** iDRAC, Hardware Monitoring, Virtual Console, Firmware Updates.
- Hands-on Experience with Dell Servers.

CCTV Installation & Maintenance:
- Experienced in installing, configuring, and maintaining CCTV surveillance systems.
- Skilled in DVR, NVR, and IP camera setup, network-based monitoring, and remote access configuration.
- Also proficient in camera positioning, cabling,

Reference

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