

Sharan Vasoya

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EDUCATION

Master of Science – Cyber Security

2025 – 2027

BAOU, Ahmedabad

Bachelor of Computer Application

July 2022 – April 2025

SDJ International College, Surat

TECHNICAL SKILLS

Networking Concepts: IPv6, IPv4, Subnetting, VLANs, Trunking, Inter-VLAN Routing, NAT, ACLs, DHCP, STP, OSPF, EIGRP, Static & Dynamic Routing

Tools & Platforms: Cisco Packet Tracer, GNS3, Wireshark, Nmap, PuTTY, VirtualBox

Network Security: Firewalls, VPN, Port Security, Access Control Lists (ACLs), Basic IPS/IDS Concepts

Protocols: HTTPS/HTTP, TLS/SSL, SSH, FTP, SMTP, DNS, TCP/IP, ICMP, ARP, Telnet

Soft Skills: Documentation, Troubleshooting, Team Collaboration

Operating System: Windows, Linux, Android, Cisco IOS

EXPERIENCE

Hardware Support Engineer

Dec 2025 – Present

Mega It Store | Surat, Gujarat

- Assembled and configured high-performance custom PCs with Intel i9, RTX GPUs, and DDR5 platforms.
- Diagnosed and resolved complex hardware and peripheral issues with precision and speed.
- Performed system testing and quality assurance on MSI components and gaming setups.

FrontEnd Developer

Aug 2023 – Nov 2024

Depthin Solution | Surat, Gujarat

- Led front-end developer for **Repurpose.io** V3, delivering a major UI/UX overhaul with improved performance and scalability.
- Collaborated across teams to ensure seamless integration, quality testing and precise technical documentation

CERTIFICATIONS

- CCNA 200-301 & CompTIA A+ (Got Trained)
- Networking Basics – Cisco Networking Academy
- Fortinet Certified Fundamentals in Cybersecurity (FCF)
- Wireshark for Network Analysis – Security BlueTeam

PROJECTS

Enterprise Campus Network Design (4-Floor Simulation)

[View](#)

Tools: Cisco Packet Tracer | **Tech:** VLANs, OSPF, L3 Switching, DHCP, Security

- Built a **multi-floor enterprise** network with **12 VLANs**, trunking, and inter-VLAN routing via SVIs.
- Deployed **OSPF Area 0** for dynamic routing and **DHCP** for automated IP allocation.
- Secured access using **SSH, Port Security, DHCP Snooping, and ARP Inspection**.
- Verified connectivity, VLAN isolation, and routing stability delivering a **secure and scalable topology**.

IPv4 Subnet Calculator

[View](#)

Tools: JS | **Focus:** IP Planning & Automation

- Developed a **subnet calculator** to generate network ID, broadcast, and usable host ranges from any IPv4/CIDR input.
- Added **input validation** and **CIDR-based subnet division** for fast and accurate IP planning.
- Designed for **network engineers** to simplify subnetting during lab or deployment setups.

Small Office Network Setup (SOHO Lab)

Tools: Cisco Packet Tracer / GNS3 | **Tech:** VLANs, NAT, DHCP, ACL

- Configured routers, switches, and PCs for a **3-department office network** with VLAN segmentation and NAT.
- Implemented **DHCP, ACLs, and SSH** for secure connectivity and access control.
- Verified end-to-end communication and network functionality for reliable small-office operation.

KEY ACHIEVEMENTS & ACTIVITIES

- TryHackMe Top 8%:** Ranked in the top percentile for completing advanced network security and penetration testing labs, demonstrating strong analytical and troubleshooting skills.
- Industry Certifications:** Achieved Fortinet FCF, Cisco Networking Basics, and Cybersecurity Associate credentials, validating practical understanding of **network design and security principles**.
- Google Maps Local Guide (Level 6):** Recognized for attention to detail and analytical observation.