

## Mehboob Mohamadsalim Panwala

College Diploma Computer Systems Technician

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### Professional Summary

Recent IT graduate skilled in configuring Cisco devices, network security protocols, VPN setups, and Cisco VoIP systems. Proficient in Python, PowerShell, and BashShell scripting. Experienced in firewall setup, risk assessment, encryption techniques, and server administration for Windows and Linux. Adept in troubleshooting, customer service, remote support, and end-user training. Competent in virtualization, cloud computing, managing Microsoft Azure and Intune.

### Technical Skills

Networking	Cisco IOS, Hands-on expertise in configuring Cisco Devices, Network Security Protocols, VPN Setup and Management, Ethernet, Routing Protocols, VoIP Systems, TCP/IP networking concepts, Configuring ACLs, Network troubleshooting methodologies, PRTG network monitor
Scripting Language	Python, PowerShell, BashShell
Security	Firewall Setup, PanOS and pfSense, Risk assessment and management, TLS/SSL monitoring, Encryption techniques and protocols, Cryptography, Certificate management
Server Administration	Server installation and configuration, Operating system administration (e.g., Windows Server, Linux), User and group management, OS deployment, File and print services setup, Server performance monitoring and optimization
Technical Support	Customer service skills, Troubleshooting hardware and software issues, Remote support tools and techniques, Ticketing systems management, End-user training and communication
Virtualization and Cloud Computing	Virtual machine (VM) creation and management, Microsoft Intune, Cloud service models (IaaS, PaaS, SaaS), Cloud deployment models (public, private, hybrid), Microsoft Azure

### Education

2022-24	<b>College Diploma, Computer Systems Technician</b> Fanshawe College, Canada
2020-21	<b>AISSC (All India Senior School Certificate) (88.6%)</b> Jawahar Navodaya Vidyalaya, India

### Projects

October'23	<b>Anonymized browsing with Tails OS and TOR</b> <ul style="list-style-type: none"><li>Installed Tails OS on a USB drive to create a bootable, anonymized operating system. Utilized the Tor Browser to access the internet anonymously with encrypted traffic routed through the Tor network. Conducted network traffic analysis using Wireshark to assess the effectiveness of privacy measures. Demonstrated proficiency in privacy-enhancing technologies and network analysis tools.</li></ul>
Jan-Apr'24	<b>Technical Project on Networking and Server Administration</b> <ul style="list-style-type: none"><li>Network Configuration and Security: Implemented IPv4/IPv6 addressing, LAN configuration with dynamic/static routing, VLANs, Inter-VLAN Routing, NAT, security on intermediary devices, and redundancy with EtherChannel, STP, and FHRP. Deployed Syslog for logging, TFTP for backups, and configured DHCP/DNS for efficient network operation.</li><li>Systems and Web Service Management: Established Active Directory in a multi-tenant environment with Organizational Units, Group Policies, and Delegation of Administration. Designed and implemented a web service using IIS with a pre-configured website and a backend SQL database.</li></ul>