

JUDHIN KAMAL

NETWORK ENGINEER

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PROFESSIONAL SUMMARY

Aspiring Network Engineer with CCNP Security certification and hands-on experience in IT infrastructure and enterprise network administration. Skilled in configuring and securing Cisco-based LAN/WAN networks, with expertise in routing, switching, and firewall technologies. Adept at implementing secure network solutions, maintaining system documentation, and ensuring high network availability. Committed to continuous growth in network security.

PROFESSIONAL EXPERIENCE

Junior Network Engineer

October 2025 – Present

Autobahn Trucking Corp – BharatBenz, Kerala

- Configured and managed VLAN segmentation to optimize network performance and improve security across departments.
- Installed, configured, and maintained Layer 2/Layer 3 switches, including trunking, access ports, and inter-VLAN routing.
- Implemented and managed firewall security policies to control inbound and outbound traffic based on organizational requirements.
- Performed network troubleshooting and root cause analysis for connectivity, latency, and packet loss issues.
- Assisted in LAN/WAN infrastructure maintenance, including IP addressing, subnetting, and device configuration.
- Configured and verified port security and access control policies to prevent unauthorized network access.
- Supported users by resolving network-related incidents including DHCP, DNS, and connectivity issues.
- Worked with senior engineers on network upgrades, documentation, and topology validation.
- Maintained proper network documentation, including IP plans, VLAN mappings, and configuration backups.

IT Support

June 2025 – September 2025

Lulu Malls, Kochi

- Troubleshoot hardware, software, and network issues to ensure minimal downtime.
- Configured and maintained LAN connections, including cabling and switch port setups.
- Monitored and verified network connectivity for workstations and other devices.
- Set up and managed printer sharing across the network for multiple departments.
- Installed, configured, and updated operating systems and essential software.
- Assisted users with technical issues and provided on-site support for daily IT operations.
- Maintained system documentation and tracked IT assets.

PROFESSIONAL TRAINING

CCNA & CCNP: Routing, Switching & Security

Oct 2024 – Feb 2025

SMEC Labs, Ernakulam

- Configured routing protocols (RIP, EIGRP, OSPF, BGP) and Layer-2 technologies (VLANs, STP).
- Implemented NAT, ACLs, VPNs (IPSec/DMVPN), and remote access using Telnet/SSH.
- Deployed Cisco ASA with advanced threat detection and AAA (RADIUS/TACACS+).
- Performed troubleshooting and installed hardware/software for optimal network performance.
- Managed server virtualization and network segmentation for secure architecture.
- Developed strong foundation in LAN/WAN networking concepts.

CERTIFICATIONS

CCNP Security Core — Cisco ID: CSCO14850228 (2025-2028)

CCNP Security Concentration: Firepower — Cisco ID: CSCO14850228 (2025-2028)

TECHNICAL SKILLS

Networking & Infrastructure: Cisco Routers/Switches, TCP/IP, OSI Model, IPv4/IPv6 Subnetting, VLANs, STP/RSTP/MSTP

Routing Protocols: Static, RIP, EIGRP, OSPF, BGP

Protocols & Services: DHCP, DNS, NAT, ACLs, SSH, Telnet, EtherChannel, HSRP, VRRP

Network Security: Cisco ASA, IPS, VPNs (IPSec, GRE, DMVPN), AAA (RADIUS/TACACS+), DHCP Snooping, Port Security, RBAC

Monitoring & Management: SIEM, SYSLOG, SNMP, NTP

Systems & Virtualization: Server Virtualization, OS Deployment, System Backup & Restore, Printer & Peripheral Device Configuration

EDUCATION

Bachelor of Science (B.Sc) in Computer Science

MAMO College, Mukkam — Calicut University

2021 – 2024

Higher Secondary Education — General Science

GHSS Puduppady

2019 – 2021

SSLC — CBSE

MES Fathima Rahim Central School

2019

PERSONAL DETAILS

Date of Birth: 23 April 2003

Gender: Male

Nationality: Indian

Languages: English, Malayalam

Address: Thumbom Parambil (H), Puduppady (P.O), Calicut, Kerala, India

Hobbies: Traveling, Playing Football & Cricket, Listening to Music

SOFT SKILLS

Strong Analytical & Problem-Solving Skills • Effective Communication & Interpersonal Skills • Team Collaboration • Time Management & Prioritization • Adaptability & Continuous Learning • Attention to Detail & Documentation Skills