Contact

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Top Skills

Systems Engineering
Local Area Network (LAN)
Active Directory

Certifications

CCNA
Certified in Cybersecurity (CC)
Introduction to Cybersecurity
Technical Support Fundamentals
CCNA: Introduction to Networks

Dilshad Liyawdeen

Systems Engineer | Network Administration | CCNA | CC | Linux |
Networking & Cloud Fundamentals
Sri Lanka

Summary

Aspiring IT professional with hands-on experience in building and
maintaining high-performanceinfrastructure. CCNA-certified and well-
versed in networking, cloud computing, cybersecurity, andserver
management. Experienced in working with open-source tools
and cloud platforms.Passionate about continuous learning and
contributing to robust, secure, and scalable systems.

Looking to connect with professionals in IT, cloud, and AI/ML
infrastructure.

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Experience

H Connect International
Associate System Engineer
October 2025 - Present (2 months)
Colombo, Western Province, Sri Lanka

- Managed escalated technical issues, ensuring timely resolution of network
and system-related incidents.
- Monitored and optimized network performance using advanced tools to
maintain uptime and reliability.
- Configured and maintained Microsoft 365 services, including Outlook,
Teams, SharePoint, and OneDrive.
- Administered Active Directory for user and group management, including
troubleshooting and maintenance.
- Provided Tier 1 support for VPNs, VLANs, routing, and basic firewall
configurations.
- Assisted in network hardware upgrades, patch management, and incident
response for client infrastructure.
Collaborated with senior engineers on network deployments, upgrades, and
performance improvements.
Documented troubleshooting steps, resolutions, and network configurations to
enhance team knowledge base.

- Supported virtualization environments (Hyper-V, VMware) and backup systems for data integrity.
- Delivered proactive communication and clear updates to clients regarding technical issues and resolutions.

Aethermind SIC
Junior Network Administrator
January 2025 - June 2025 (6 months)
Doha, Qatar

- High-Performance Computing (HPC) Infrastructure: Building and optimizing computing environments
for AI/ML workloads.
- AI/ML Model Training: Fine-tuning and training AI models using high-end GPUs (RTX 4090, A6000,
etc.).
- Overseeing server deployments, hardware optimization, and network configurations.
- GPU Passthrough & Virtualization: Configuring Proxmox and Ubuntu for direct GPU access in AI/ML
workflows.
- Storage Solutions: Implementing and managing TrueNAS for scalable and redundant storage.
- Networking & Security: Designing VLANs, setting up static IP routing, and managing Fortinet firewall for
enhanced security.
- IT & Cloud Automation: Exploring Kubernetes, Terraform, and automation tools for streamlined
infrastructure management.
- Research & Development: Experimenting with AI model optimizations, dataset preparation, and
performance tuning.
- Continuous Learning: Expanding knowledge in AI, networking, and IT infrastructure through hands-
on experience.

Store 974
PC Builder
September 2022 - January 2025 (2 years 5 months)
Doha, Qatar

Selling PC components and assembling while troubleshooting existing customer PC problems

Amez Cloud
IT Customer Service Support Specialist
December 2020 - February 2022 (1 year 3 months)
Sri Lanka

Providing IT support through phone calls, email or even on site.

Hi-Tech Marketing
IT Hardware Technician
April 2018 - September 2020 (2 years 6 months)
Sri Lanka

Installing PC components, maintaining the existing PCs and troubleshooting problems in PCs

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Education

Golden College Kandy
Diploma of Education, Computer Hardware Engineering · (January 2016 - February 2017)