

Varsha Das

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Profile

Aspiring and detail-oriented IT student with foundational knowledge in **system administration, network management, and troubleshooting**. Seeking an internship to enhance technical skills, gain hands-on experience, and contribute to maintaining and optimizing IT infrastructure.

Education

BCS.IT (Hons) 02/2022 – present | Kathmandu, Nepal
KFA Business School and IT

Intermediate 07/2018 – 06/2020 | Saptari, Nepal
Happyland Campus

Skills

- Good knowledge in Windows Server and Linux including installation, configuration, and maintenance.
- Strong understanding of TCP/IP, DNS, DHCP, firewalls, VPNs, and VLANs for managing and troubleshooting network connectivity.
- Knowledge of cybersecurity principles.
- Familiarity with tools like VMware, Hyper-V, and cloud platforms such as AWS, or Google Cloud.
- Clear communication skills for documenting processes, explaining technical concepts to non-technical users, and collaborating with teams.

Certificates

- AWS Academy Graduate - AWS Academy Cloud Foundations
- Jira Fundamentals
- Jira Service Management Fundamentals
- Computer Hardware Basics from Cisco

Projects

Network Design of ISP and Data Center

Involves creating a scalable, redundant, and high-performance architecture to ensure efficient data flow, robust connectivity, and seamless service delivery, incorporating core, distribution, and access layers with advanced technologies like BGP, MPLS, VLANs, and virtualization.

Basic Network Scanner

This tool is designed to identify active devices, open ports, and services on a network, aiding in network management and security assessments.

Additional Information

Computer Skills: Java(Beginner), Python(Intermediate), GitHub (Intermediate), MS-Office (Advanced), Nessus(Beginner), Wireshark(Beginner), Jira(Intermediate), John the Ripper(Intermediate), Hashcat(Intermediate), Nmap(Intermediate), VMware(Advanced), MySQL(Intermediate), Cisco Packet Tracer(Advanced)

Languages: English, Nepali, Maithali, Hindi