



## KAUSHAL GHIMIRE

Jr. Network Engineer

Hardworking and passionate over job with strong organizational and problem solving skills eager to secure entry-level network engineer position. Ready to help, manage, and organize multiple team to achieve company goals. Forward-thinking Network Engineer specializes in adapting enterprises networks to emerging work realities. Have background in network planning and implementation in collage with remarkable feedback.

## Network Projects

- **Small/Medium Enterprises Network Design and Config**  
*Nami Assignment*

-Designed and configured small and medium enterprises network as an assignment over cisco packet tracer  
-Concept Used: EIGRP, ETHERCHANNEL, STP, HSRP, BGP, AAA, ACL, DMZ, PPP, IPsec/Remote VPN

- **Windows server with Network in GNS3**  
*Assignment, Nami Collage*

-Configured a windows server with functionalities ADDS, DNS, IIS (For hosting website), DHCP, FTP and Shared Drive with quota limit  
- Network Configured following Cisco three-layer hierarchical model with remote VPN -Tool used: GNS3 and VMware

## Education

2019-09 – 2022-08	<b>Bachelor of Engineering (Honours) in Computing (Computer Networking Engineering)</b> NAMI College (aff. University of Northampton, England) - Narayantar, Kathmandu
2019-09 – 2022-08	<b>High School (+2): (Computer Science)</b> Vishwa Adarsha College - Itahari, Sunsari

## Certifications

2021-05 -	Mobile App Security (Cybrary)
2022-05 -	Modern JavaScript for React JS - ES6 (Udemy)
2022-06 -	Mastering SQL Server   Passage to become Database Developer (Udemy)
2022-07 -	MasterClass:Comparative Cloud Technologies (Charles Sturt University)
2023-01 -	Complete Red Hat System Administration Boot Camp - RHCSA 9 (Udemy)

## Contact

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## Skills and concepts

- Routing and Switching, TCP/IP, LAN & WAN config, IGPs and EGPs, VPNs - ipsec, site-to-site, Cryptography
- **Protocols:** OSPF, EIGRP, BGP, VLAN, VTP, STP, RSTP, HSRP, NAT, PPP
- **Windows server:** ADDS, RDP, FTP, DHCP, DNS, IIS, HYPER-V, backup and recovery
- **Web:** MySQL, PHPmyadmin, HTML, CSS, PHP, JAVASCRIPT
- **Automations:** Bash, Python
- **Web servers:** Mail-server, Apache, XAMPP, WAMP, Nginx
- **Routers:** Cisco's router, ASA, Firewall
- **Switches:** cisco switches
- **Linux:** RHCSA/RHEL-8 concepts
- **Virtulization:** VMware, LVM, Windows Hyper-v
- **Security:** ASA Firewalls, IDS, IPS, DMZ, ACL
- Github, Docker
- **Tools:** wireshark, Cisco Packet Tracer, GNS3, Draw.io, VS Code
- **Network Monitoring Tools:** Cacti, Nagios
- **CCTV config:** IP-CAM, NVR
- Cloud computing
- **Operating system:** Windows 7/8/10, Linux

# Languages

- Nepali (Native)
- English
- Hindi