

* 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 Monitering Tools**: Cacti, Nagios
* **CCTV** config: IP-CAM, NVR
* Coud computing
* **Operating system:** Windows 7/8/10, Linux

**Skills and concepts**

**Contact**

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**Certifications**

**Education**

2019-09 –

2022-08

**Bachelor of Engineering(Honours) in Computing (Computer Networking Engineering)**

NAMI College (aff. University of Northampton, England) - Narayantar, Kathmandu

2019-09 –

2022-08

**High School (+2): (Computer Science)**

Vishwa Adarsha College - Itahari, sunsari

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.

**KAUSHAL**

**Jr. Network Engineer**

2023-01 -

### [Complete Red Hat System Administration Boot Camp - RHCSA 9](https://www.udemy.com/course/complete-red-hat-certified-system-administration-boot-camp/) (Udemy)

2022-07 -

MasterClass:Comparative Cloud Technologies (Charles Sturt University)

2022-06 -

Mastering SQL Server | Passage to become Database Developer (Udemy)

2021-05 -

Mobile App Security (Cybrary)

2022-05 -

Modern JavaScript for React JS - ES6 (Udemy)

**GHIMIRE**

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Jr. Network Engineer

**KAUSHAL**

* **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, ETTHERCHANNEL, 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

**Network Projects**

**Languages**

* Nepali (Native)
* English
* Hindi

Java