



# ROSHAN SHRESTHA

## SUMMARY

Motivated network engineer with a year of hands-on experience in configuring and maintaining network systems. Proficient in troubleshooting connectivity issues, optimizing network performance, and ensuring data security. Eager to continue expanding knowledge and contributing to dynamic IT teams focused on delivering reliable and efficient network solutions.

## CONTACT

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## HOBBIES

- Home Networking
- Programming
- Graphics Designing
- Learning New Technologies
- Web Designing
- Hiking and Trekking

## SKILLS

- Windows and Linux Server Configuration
- Switch, Router Configuration
- Networking Fundamentals
- Network Troubleshooting
- Python Programming Language
- Linux Basic Commands
- CLI Skills
- CCTV Configuration
- Printer Networking and Sharing

## EDUCATION

### BSC(Hons) Computing

The British College (Leeds Beckett University)

2020 – 2022

### BTEC HND in Computing (Network Engineering)

ISMT College

2018 – 2020

### Computer Science

NEB +2

2015 – 2017

### School Leaving Certificate (SLC)

Baylor International Academy

2015

## WORK EXPERIENCE

### STUDENT, ISMT COLLEGE (2018 – 2020)

- Learned about computer networking, networking topologies, network security, Windows server and Linux servers.
- Involved in a bootcamp related to network security where we had learned to implement and configuring firewalls, switches and routers in a network.

### STUDENT, THE BRITISH COLLEGE (2020 – 2022)

- Learned about Computer Malware's, Vulnerability, attacking vulnerable devices using Metasploit, Nmap.

### COMPUTER INSTRUCTOR (2022 – Current)

PEARL COMPUTER INSTITUTE

BANEPA-07, KAVRE

- Planning and delivering lessons and activities that facilitate students.
- Developing teaching materials, such as slides, handouts, and lab work.
- Ensuring the computer lab is well-equipped, secure, and functional.
- Performing maintenance tasks on computer equipment, such as installing, updating, or removing software, troubleshooting network issues, or repairing hardware problems.

### COMPUTER HARDWARE/NETWORK TECHNICIAN (2022 – Current)

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- Hardware Installation and Maintenance
- Network Setup and Configuration
- Troubleshooting and Diagnostics
- Software Installation and Updates
- Monitoring Network Performance