

BIBEK YADAV

Software Engineer

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SUMMARY

Persistent and detail-oriented IT engineer with hands-on experience in front-end development, network architecture, and scalable remote management. Proficient in HTML, CSS, JavaScript, React, and advanced networking setups including double NAT, DMZ, port forwarding, and VPN tunneling. Certified by IBM, Coursera, and HackerRank. Passionate about solving complex problems and building elegant, secure systems.

EXPERIENCE

Network Architect (Freelance Projects)

07/2024 – 07/2025

Siraha, Nepal

WebSurfer The Broadband Company

- Designed multi-router setups with secure DMZ and NAT configurations
- Implemented scalable remote access using VPN tunneling and GenieACS
- Diagnosed packet flow issues using ARP and QoS tuning
- Configured firewall rules and static routes for optimized traffic

EDUCATION

Undergraduate Education

01/2020 – 06/2024

Bhubaneshwar, India

Kalinga Institute of Industrial Technology

GPA: 7.75 / 10

Intermediate Education

03/2017 – 03/2019

Kathmandu, Nepal

Trinity International Secondary School

GPA: 2.88 / 4

Primary Education

01/2012 – 01/2017

Biratnagar, Nepal

Sagarmatha Secondary Boarding School

GPA: 3.5 / 4

SKILLS

Web Development — HTML, CSS, JavaScript, React

Networking — Double NAT, DMZ, Port Forwarding, Static Routes, VPN (SoftEther), QoS Tuning

LANGUAGES

English

Proficient

Nepali

Native

Hindi

Proficient

CERTIFICATION

- **Networking** — Coursera | - **CyberSecurity** — Coursera | - **Problem Solving (Basic)** — HackerRank |
- **Problem Solving (Intermediate)** — HackerRank | - **(ISC)2** — IBM | - **Python**

PROJECT

HANDWRITTEN DIGIT DETECTION USING CNN

- Demonstrates the potential of CNNs in various image recognition tasks.
- Highlights the model's superiority over traditional algorithms in accuracy and efficiency.

This summary encapsulates the essence of the project, suitable for inclusion in a project resume. For further details, you can explore resources like Machine Learning Mastery and TensorFlow.js tutorials.