

# Jyoti Bhatta

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## Professional Summary

Multidisciplinary professional with a strong foundation in cybersecurity, cloud computing, and business analytics. Certified in CompTIA Security+, Digital Marketing, and AWS Cloud Fundamentals, and currently preparing for CISSP to deepen knowledge in security architecture, risk management, and access control. Completing an MBA in Machine Learning & Cloud Computing (June 2025). Hands-on experience with threat detection tools (Splunk, Wireshark), penetration testing (Kali Linux), virtual environments (VMware), and log analysis using KQL. Seeking entry-level cybersecurity or cloud-related roles where I can apply technical, analytical, and security skills to protect and optimize IT environments.

## Core Skills

### Cybersecurity & Cloud

- Network & Cloud Security (AWS)
- Identity & Access Management (IAM)
- Incident Response & Risk Assessment
- Vulnerability Management & Penetration Testing (Kali Linux)
- Linux Systems (Ubuntu, Kali)
- Splunk (SIEM), KQL for log analysis
- Packet Analysis (Wireshark)
- Cloud Monitoring (CloudWatch), VPC, EC2, RDS
- Virtualization (VMware Workstation)

### Business & Technical

- E-commerce Management (Shopify, WordPress)
- SEO, SEM, Google Ads, Meta Ads
- Technical Support & Helpdesk Operations
- Business Analytics & Market Research
- Web Technologies (HTML/CSS, JavaScript)
- API Integration & Data Tracking

## Professional Experience

Founder & E-Commerce Manager

Self-Owned Online Retail Business – Nepal | Jan 2018 – Dec 2020

- Built and managed a secure e-commerce store using Shopify and WordPress
- Integrated payment gateways and performed API-based automation
- Conducted basic vulnerability scanning and ensured compliance with data privacy norms

Administrative Assistant / E-commerce Coordinator

NGO & E-commerce Company – Nepal | Jan 2016 – Sep 2023

- Managed sensitive data and implemented cybersecurity awareness training
- Assisted with internal IT support and helped configure virtual systems using VMware
- Used Splunk and Wireshark in academic projects for log and packet analysis

Business & Marketing Assistant (Freelance)

Various Clients – Canada | 2021 – Present

- Conducted SEO analysis, campaign development (Canva, Mailchimp), and engagement tracking
- Provided basic technical setup and cybersecurity consulting to small business clients

## Projects

Cloud Computing & Security Projects

University Canada West, Vancouver | Jan 2025 – Apr 2025

- Deployed AWS-based cloud infrastructure with EC2, RDS, and IAM
- Configured Splunk for log monitoring and incident analysis
- Performed Kali Linux vulnerability testing and Wireshark packet sniffing
- Used KQL queries in simulated SOC environments for threat hunting

## Education

MBA – Machine Learning & Cloud Computing

University Canada West, Canada | Completing June 2025

Bachelor of Computer Science & IT

Tribhuvan University, Nepal

## Certifications

- CompTIA Security+ (SY0-701) – May 2025
- AWS Cloud Fundamentals – 2025
- Digital Marketing Professional – 2024
- Basic Linux Security Labs – 2024
- CISSP (In Progress) – 2025
- TEF French B1 – In Progress (2025)