### MADHUSUDAN SUBEDI (Information Security)

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in <u>madhusudan77</u>

2002/04/19 AD

### Summary

My self-motivation and passion lie in the fields of cybersecurity, technology, and entrepreneurship, where I strive to stay at the forefront of advancements. Whether collaborating in a team or working independently, I possess the skills to adapt and contribute effectively. Trustworthiness and accountability are core values that I uphold, knowing their significance in establishing strong relationships with peers, clients, and stakeholders.

#### **EDUCATION**

Western Sydney University

Msc. Information and Communication Technology (Major Cybersecurity) October 2024 - October 2026 (Running)

 Islington College, London Metropolitan University BSc. Hons Networking and IT Security Class of (2019 – 2022)

# Career Objective

Dedicated to enhancing digital security by identifying and mitigating potential threats. Currently pursuing CompTIA Security+ and OSCP certifications (expected mid-2025). Seeking opportunities to leverage my skills and knowledge in a dynamic organization focused on continuous growth and proactive security measures.

### **Projects**

- Container technology and their use in digital forensics
- Bash scripting and automation for typosquat detection and to perform certificate authenticity
- Interactive GUI using Java for data collection
- LAN and WAN cloud stimulation
- Database(mysql)) for Hotel Management
- Library Management System with Python
- Quality assurance and Quality review of web and desktop applications
- Facial Recognition Attendance Management System using Python
- Smart car parking system, IoT
- CCNA Enterprise Network Security (Packet tracer)

#### Skills

#### **Technical Skills**

- Vulnerability Assessment methodology & Penetration testing tools
- Incident detection, response and mitigation
- Burp suite Practitioner
- Wazuh, Microsoft Defender, Azure sentinel for Threat monitoring
- Threat Intelligence/hunting
- Intellectual property consultant
- Java, Python, Bash
- Docker, Kubernetes, and Container Technology
- SQL, database management
- Governance, Risk and Compliance Frameworks (GDPR, HIPPA, ISO 27001, ISO 38500, NIST, PCI DSS & SOC)
- Comptia security + practitioner
- CCNA Practical

#### Soft skills

- Fluent Communication and daily collaboration
- Time Management and Team player
- Critical Thinking with quick decision-making capabilities
- Customer support and counseling
- Detail oriented and can adapt to fast changing ecosystem
- Ethical judgment
- Adaptability and willingness to learn.
- Futsal, Playing guitar, listening to music, Trekking, Team building, Bike ride & Fitness.

#### **Experience and Exposures**

Phishfort (14th September 2023 – 16th October 2024) (Contract)

#### Threat intelligence and Brand Protection consultant (Singapore)

- Client engagement
- Incident management
- Phishing detection and Mitigation strategies
- Attack coordination, Malicious reporting
- IP protection
- Threat hunting and Incident investigation

#### ContentIO pvt.ltd (1st February 2023 – 1st August 2023)

## Technical/Content Writer (Sankhamul Kathmandu)

- Data analysis accuracy
- Tech-to-non-tech translation
- Detail-oriented editing
- Content polishing clarity

## Capital Eye Pvt.Ltd (1 July 2022 to 1 December 2023)

#### Jr. Quality Assurance (Manbhawan Lalitpur)

- SDLC Phases & Methodologies
- Test Case Design & Execution
- Automation Knowledge
- Defect Prioritization

#### Security Pal (20th September 2022 - 1st March 2023)

#### Security Research Analyst (Panipokhari Kathmandu)

- Governance, Risk, and Compliance Understanding
- Industry Standards and Regulatory Familiarity
- Regulatory Adherence in Software Products and Processes
- Knowledge of International Data Handling and Processing Frameworks
- Regulatory Awareness (e.g., EU-U.S. Privacy Shield, PCI DSS)
- Security Checklists, Assessments, and Project Handling

## **Declaration**

I hereby declare that all the information provided in this resume is true and accurate to the best of my knowledge. I am committed to upholding the values of integrity, dedication, and professionalism in any organization I join. I understand the importance of trustworthiness and accountability, and I am determined to apply my skills, work ethic, and expertise to contribute positively to the organization.

#### References

Andrey Bugaenko (Operations Manager)
Phishfort
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