SHARAD PATHAK

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Summary: CompTIA Security+ | NIST | Vulnerability Management | Incident Management | Endpoint Security | ISO 27001

Highly motivated and result-driven cybersecurity professionals with a strong skillset in risk assessment, vulnerability management, endpoint security, control gap assessment, and demonstrated ability to collaborate effectively with stakeholders and various business functions to ensure comprehensive risk mitigation strategies. Seeking an opportunity to leverage these skills as a Risk Analyst to contribute to the security and resilience of the organization.

- Graduated in **Post Graduation of Cybersecurity and Computer Forensics from Lambton College,** Canada, having collectively **two years of experience**, certified in **CompTIA Security Plus**, demonstrated expertise in the risk management, NIST CSF, vulnerability management, threat management and mitigation strategies.

- Conducted comprehensive risk assessments to identify potential financial, operational, and cybersecurity threats and analysed risk data to predict future trends and risks including third party risk assessments (vendor assessment). Collaborated with internal departments, including Compliance, IT security, finance, and procurement to develop integrated risk management solutions. Facilitated regular risk review meetings to ensure alignment across functions.

- Demonstrated a strong understanding of governance, compliance, and risk management (GRC) functions. Demonstrated expertise in collaborative with leadership and developing reports with clear understanding of risk statements using Power Bi Dashboards, Excel Pivoting, and data-driven stories.

- Committed to staying abreast of industry trends, skills, and knowledge, updating my skills in response to emerging technologies and threats. Attended a mentorship program to learn advanced skills in the risk management domain, sharpened my skills using Udemy learning, home lab and Tryhackme portal.

FUNCTIONAL EXPERTISE

Risk Assessment	Network Security	Cross-Functional Collaboration
Third Party Risk Management (TPRM)	Cloud Security	Team Leadership
Compliance & Governance	Data Security	Communication & Reporting
NIST CSF & NIST 800-53	Endpoint Security	Ethical Mindset
Incident Management	Security Operations	Analytical Skills
Privacy Impact Analysis	ISO 27001	Data-Driven Stories

TECHNICAL TOOLS

Framework – NIST CSF, NIST 800-53, ISO 27001, OWASP,

Ticketing Tools – ServiceNow, JIRA

Network Security – Firewall, IDS, IPS, DLP, DMZ, NAC

Vulnerability Scanner – Rapid 7, Nessus

Identity & Access Management – Active Directory, Azure Directory, SailPoint, CyberArk (PAM)

EDUCATION

- Post Graduation in cybersecurity and computer forensics
  Lambton College, Mississauga, Ontario (May 2023 - December 2025)

- Bachelors in computing
  University of Bedfordshire (PCPS), Nepal (June 2021 – June 2022)

- Diploma in Computing
  ISMT, Nepal (Dec 2019 – May 2021)

CERTIFICATION

CompTIA Security+

Certified in Cybersecurity (ISC2 CC)

PowerShell and Udemy Certifications

WORK EXPERIENCE

Cybersecurity Analyst | Riskstifle, Mentorship program, Canada   Jan 2024 – Present

Mentorship program led by a senior cybersecurity professional with 18+ years of experience across various sectors, including nuclear plants, airports, consultancy, and critical infrastructure.

- Gained knowledge about SIEM tools, runbooks, cyberattacks and simulations, MITRE ATT&CK, Incident Management, Identifying IoC, IoA and cyberattacks. Learned to perform malware analysis, triage alerts, tabletop exercises and researching emerging threats and contributed to threat intelligence feeds.

Security Analyst | Zeal Solutions   July 2022 – Oct 2022

- Conducting security audits and assessments to ensure compliance with industry standards such as NIST, ISO 27001, and CIS benchmarks.
- Utilizing security tools like SIEM, EDR, and vulnerability scanners to detect, analyze, and mitigate threats effectively.

Projects:

- Setup a home lab environment, configured Splunk, implemented IDS (Snort), deployed firewall and configured rules. The logs from all the controls collected and analyzed through Splunk.

- Threat Detection and Analysis – Created custom detection rules in SIEM, simulated malicious activities and practiced analyzing logs/alerts. Performed packet analysis using tool Wireshark. Performed malware analysis in a sandbox environment (Anyrun).

- Incident Response – developed and documented incident response procedures, conducted tabletop exercises to practice incidents response scenarios. Created Playbooks for common incident types.

LEADERSHIP

- Served as Vice President, leading a team of 250 scholars. Coordinated effectively between the institution and the university to ensure smooth operations and implement new initiatives.
- Organized and managed community events, and spearheaded rural and tribal development projects benefiting over 550 individuals. Leveraged technology to enhance tribal development and represented the university on a national level.

AWARD

- Dean's list award for one of the best students.
- Honours as the aspiring individual during the cybersecurity awareness program at Surakxit Saccos.