

Prayash Maharjan

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SUMMARY

Cybersecurity enthusiast with a solid foundation in infosec, risk management, and compliance. Knowledge of ISO 27001, NIST, and GDPR through hands-on training and labs (TryHackMe, BTLO). Built and secured a home server using Ubuntu and Docker. Skilled in security assessments and clear technical communication. Fast learner with strong analytical skills.

EDUCATION

Presidential Graduate School Bachelor of Science in Information Technology - 3.88	2022 - 2026
Trinity International College Science Faculty (Physical Group) - 2.72	2019 - 2021
Rosebud School	2019

PROJECT/ACHIEVEMENTS

Home Server Setup & Security Project <i>Personal Project Ongoing</i> <ul style="list-style-type: none">Deployed a home server using Ubuntu Server and Docker to self-host services like Nextcloud and Homepage.Set up secure remote access using Tailscale and Cloudflare Tunnel to bypass ISP restrictions and enable external connectivity.Managed Docker containers, automated service deployment, and maintained system updates and security.Gained hands-on experience in Linux server administration, containerization, and secure networking.	2024
Code Competition Participated in a competitive programming event, tackling algorithmic and coding challenges under time constraints, which enhanced problem-solving skills and improved coding efficiency.	2024
BIC Hackathon V3 Collaborated in a team of three to develop a food donation platform bridging donors and ashrams, coordinating front-end (Vue.js) and back-end (Node.js) integration; led debugging efforts that achieved 70% of the planned prototype functionality, demonstrated strong problem-solving under time constraints despite limited experience, and built valuable connections with peers and mentors.	2023

SKILLS

Frameworks & Tools: Proficient in vulnerability assessment tools including Nmap, CVSS, OWASP ZAP, Autopsy, and Wazuh; applied network security fundamentals in hands-on labs; experienced in security incident analysis, documentation, and basic routing and switching concepts.

Programming Languages: Familiar with HTML, CSS, basic Python, Basic bash scripting, and Linux environments, enabling automation and simple task scripting.

Soft Skills: Strong communication and collaboration skills demonstrated in team projects; adept at problem-solving under pressure, conducting targeted market research, and managing time effectively to meet tight deadlines.

CERTIFICATES

ISO/IEC 27001 Information Security Associate - SkillFront (2024)

Gained foundational knowledge of information security management systems (ISMS) and ISO/IEC 27001 standards for implementing and maintaining secure systems.

Introduction to Cybersecurity - Cisco (2024)

Explored core cybersecurity concepts including threats, attacks, and protection mechanisms, with a focus on real-world applications and careers in cybersecurity.

Networking (Routing & Switching) Workshop - Presidential Graduate School (2023)

Learned practical networking concepts including routing, switching, and basic network configuration through hands-on lab sessions.

Python Programming Workshop - Presidential Graduate School (2022)

Acquired basic programming skills in Python, covering data types, control structures, functions, and simple problem-solving.

REFERENCES

Dolma Kumari Sherpa, Senior Program Manager
Presidential Graduate School
9841618630
Ravi Chandra Gurung, Cybersecurity Professor
Presidential Graduate School
9801839843