

# Nimish Sood

IT Support Specialist | Security Infrastructure | UPEI Computer Science (Co-op), Expected 2027

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## SUMMARY

IT Support Specialist with hands-on experience across identity, endpoint, virtualization, and internal security operations. Complements professional infrastructure work with public security projects in Wazuh and Graylog SIEM deployment and malicious URL classification, plus TryHackMe Pre Security completion and current SEC1 preparation.

## EXPERIENCE

### AKA Energy Systems | IT Support Specialist

Contract Full-time | Jul 2025 - Present | Prince Edward Island, Canada | On-site

- Supported core IT infrastructure and security operations across virtualized, server, identity, endpoint, and network environments.
- Implemented Microsoft Entra ID Conditional Access and built internal GoPhish campaigns for access control hardening and security awareness testing.
- Provisioned and managed Windows and Ubuntu virtual machines in Proxmox with static IP assignment, VLAN-aware configuration, and infrastructure support for internal services.
- Improved endpoint operations with ManageEngine Desktop Central for patching, software deployment, inventory management, and remote administration.
- Contributed to early planning for a Wazuh-based SIEM deployment to improve centralized logging, monitoring, and future detection capability.

## PROJECTS

### SIEM HomeLab: Wazuh + Graylog

- Documented Parts 1-5 of a VMware SIEM lab with Wazuh Indexer, Dashboard, Graylog Server, Wazuh Manager, Fluent Bit forwarding, Debian and Windows agents, Sysmon, and Packetbeat.

### Malicious URL Classification

- Built a lexical-feature benchmark with 651,191 source rows, 640,792 cleaned records, an 80,000-row modeling sample, and saved binary and multiclass evaluation outputs.

## EDUCATION

### University of Prince Edward Island

Bachelor of Science in Computer Science (Co-op) | Expected 2027

## TECHNICAL SKILLS

Security / Identity: Microsoft Entra ID, Conditional Access, GoPhish, Wazuh, Graylog, Sysmon, Packetbeat

Infrastructure: Proxmox VE, VMware Workstation, Windows, Ubuntu, VLAN-aware networking

Endpoint / Development: ManageEngine Desktop Central, Python, TypeScript, Git, Next.js, Firebase