

NIRALI PATEL

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PROFESSIONAL SUMMARY

Cybersecurity-focused Master of IT student at CQUniversity specialising in Network & Information Security. Hands-on experience in threat detection, vulnerability assessment, and cloud security from a 3-month internship. Active TryHackMe practitioner building SOC analyst skills and seeking an internship or entry-level role as a SOC Analyst, Security Analyst, or Cybersecurity Analyst.

TECHNICAL SKILLS

Security & SOC: Threat Detection, Incident Response, Log Analysis, Alert Triage, Vulnerability Scanning, Firewalls, Access Control

Networking: TCP/IP, OSI Model, DNS, DHCP, Subnetting, Wireshark, Nmap, Cisco Packet Tracer

Cloud & OS: AWS (IAM, S3, Access Control), Azure Fundamentals, Linux (Kali, Ubuntu), Windows Server

Programming: Python (scripting), SQL, Java (basics)

Tools: TryHackMe, Wireshark, Nmap, GitHub, Microsoft 365, SIEM concepts, MITRE ATT&CK

PROFESSIONAL EXPERIENCE

Cybersecurity Intern | Istop Solutions, India

Jan 2024 – Mar 2024

- Performed vulnerability scans and documented findings, helping the team identify and remediate security risks.
- Monitored network traffic using Wireshark and Nmap to detect anomalies and investigate security incidents.
- Configured AWS access controls and supported data backup testing, strengthening cloud security posture.
- Produced weekly security reports and user awareness materials, reducing phishing risk across the organisation.

EDUCATION

Master of Information Technology | CQUniversity, Melbourne

Expected: 2027

Major: Network & Information Security | Minor: Artificial Intelligence

Bachelor of Engineering in Information Technology | Babu Gujarat Knowledge Village, India 2024

PROJECTS & LABS

SOC & Security Labs | TryHackMe (Active)

2024 – Present

- Triaged simulated SIEM alerts and investigated logs to identify and escalate threats using SOC analyst workflows.
- Conducted packet analysis with Wireshark to detect anomalous traffic and map findings to MITRE ATT&CK.
- Practised incident response procedures including containment, eradication, and post-incident documentation.

Secure Network Design | CQUniversity Academic Project

2024

- Designed a secure file-sharing system with authentication and encryption; configured endpoint security in lab simulations.

PROFESSIONAL DEVELOPMENT

- CompTIA Security+ - In Progress (Target: 2026)
- AWS Cloud Practitioner - Planned | Certified Ethical Hacker (CEH) - Planned
- TryHackMe: SOC Level 1, Pre-Security & Cybersecurity Paths - Active