Anees Ahmad

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Portfolio: https://Aneesok.github.io

Summary

Cybersecurity professional specializing in vulnerability assessments, penetration testing, digital forensics, and incident response. Experienced with PCI DSS, ISO 27001, NIST CSF, SOC 2, and OSFI compliance, delivering hardening roadmaps and rapid incident containment.

Skills

Vulnerability Assessment - Penetration Testing - Network Security - Digital Forensics - Incident Response - Compliance and Governance - Python - C/C++ - Windows and Linux Administration - Microsoft 365

Experience

Cybersecurity Consultant (Freelance) | Aug 2022 - Oct 2024

Delivered vulnerability assessments, penetration testing, and incident response for global clients using Tenable Nessus, OWASP ZAP, Metasploit, Hydra, SQLmap, and Nmap.

- Cut down

Cyber Security Intern | Jul 2023 - Aug 2023

Hands-on firewall management, Active Directory administration, virtualization (VMware ESXi, Microsoft Hyper-V), and endpoint security (Kaspersky Small Business Security).

- Implemen

Projects

IoT Intelligent Honeypot

Built IoT honeypot with Random Forest (78.5% accuracy) to detect brute-force and DDoS attempts; captured attacker telemetry in real time.

Bot Traffic Analysis and Mitigation

Diagnosed multi-crawler traffic floods, applied rate limiting and WAF tuning to restore availability.

VAPT for NAQDE.NET

Led production VAPT, exposing PII leakage and hardening SSL/TLS, CSP, and auth layers.

DDoS Incident Response - BACT

Investigated and remediated 34-hour denial-of-service incident with layered defenses including 2FA and IP whitelisting.

Education

MS, Computer Science and Technology - Ulster University (2025 - Present)

BSc, Cyber

Certifications

- Threat Intelligence Certificate 101 - arcX

- Cisco Net