MUHAMMAD FAHMI

Cybersecurity

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PROFESSIONAL SUMMARY

Final-year Diploma in Information Technology student at Politeknik Ungku Omar specializing in Cybersecurity with a current CGPA of 3.77 and hands-on academic experience in information security, system administration, network monitoring, vulnerability identification, and incident response. Familiar with security tools and environments including Kali Linux, Ubuntu Server, Windows Server, Wireshark, tcpdump, and VirtualBox. Has participated in CompTIA Security+ training and is interested in gaining practical industry experience through an internship or entry-level position in cybersecurity, IT security, SOC, or related IT roles.

EDUCATION

Diploma in Information Technology (Cybersecurity)
Politeknik Ungku Omar (PUO)

Specialization : Information Security | Expected Graduation : 2027

- CGPA : 3.77 / 4.00 | Most Recent Semester : 3.78 / 4.00 | Dean's List : 4 consecutive semesters
- Relevant Areas : Information Security, Network Security, Cybersecurity, Incident Response, Information Security Management System (ISMS), System Analysis & Design, Object-Oriented Programming, Human-Computer Interaction

TECHNICAL SKILLS

Cybersecurity & Security Tools : Wireshark, tcpdump, Kali Linux, Vulnerability Identification, Incident Response, Security Risk Assessment, Phishing Analysis, DDoS / TCP SYN Flood Analysis.

Operating Systems & Virtualization : Windows, Windows Server 2022, Ubuntu Server 22.04, Kali Linux, VirtualBox

Cloud & Networking : AWS EC2, AWS S3, Network Traffic Analysis, Basic Network Security, TCP/IP Fundamentals

Programming & Web : Java, Python, HTML, CSS, Bootstrap, jQuery

Additional Tools & Skills : GitHub, VS Code, Data Analysis & Interpretation, Analytical Thinking, Risk Analysis, Trend & Pattern Analysis

ACADEMIC PROJECTS

Final Year Project — Honeypot Security System

- Led a 3-person team building a Honeypot Security System.
- Developing a honeypot to attract and monitor suspicious activities and connection attempts.
- Analysing network traffic and attack patterns for security monitoring and incident analysis.

ACHIEVEMENTS & LEADERSHIP

- Final Year's Project Team Lead
- Dean's List - 4 consecutive semesters
- CompTIA Security+ Training - Completed
- TryHackMe - Cybersecurity Learning Path - Ongoing

CERTIFICATIONS

- TryHackMe Cybersecurity Training / Learning Path - In Progress
- 4 Dean's List Certification

AREAS OF INTEREST

Cybersecurity | Network Security | Security Operations (SOC) | Incident Response | Vulnerability Assessment | Threat Detection & Monitoring | Cloud Security | Ethical Hacking