

Mahir Asif

Intern- Security Operation Center
(SOC)

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Malaysia

Cybersecurity student with hands-on experience in SOC labs, SIEM tools, and Linux shell. Actively learning through CTFs and on the pursuit of recognized certifications like Security+ and eJPT. Eager to grow through internships in cybersecurity and threat detection.

Work Experience

Graphic Designer

Dec 2022 - Dec 2022

MD Infotech | Rajshahi, Bangladesh

- Created an animated explanatory video for MD Infotech, visualizing a future company project.
- Conceptualized MD Infotech's future project, crafting a concise animated video that translated intricate technical specifications into easily digestible visuals, resulting in a 30% increase in stakeholder engagement.

Projects

Secure Client-Server Network Project (Linux-based)

Dec 2024 - Mar 2025

Configured a client-server network using Rocky Linux and Ubuntu, with static IPs, NFS file sharing, and an Apache webserver secured with SSL/TLS. Implemented Fail2Ban for brute-force protection and tested security using SSH login simulations.

Secure Mail Server with Spam Filtering

Dec 2024 - Feb 2025

Set up a secure email server on Rocky Linux using Postfix, Dovecot, and SpamAssassin. Enabled SSL/TLS authentication, and spam filtering, with successful end-to-end testing via Thunderbird on Ubuntu.

Implemented a Honeypot + IDS in lab environment

Jul 2025 - Jul 2025

Deployed Snort IDS and a honeypot on Ubuntu to monitor suspicious traffic. Simulated attacks from Kali Linux to test detection, verify logs, and demonstrate real-time threat monitoring with accurate alerting.

Engineered a Secure, Scalable Enterprise Network with Advanced VLAN, Server, and Routing Configurations

Jan 2025 - Mar 2025

Helped design and implement Cloud Co's secure, scalable network across KL and Australia branches. Configured VLANs, servers, SSH, ACLs, EtherChannel, and OSPF routing while enforcing strong security policies. The project ensured seamless interconnectivity, performance, and future readiness.

Food Ordering Application

Dec 2024 - Mar 2025

Built a fully functional food ordering app in Java, replicating real-world platforms like Grab or Foodpanda. It features role-based authentication, online payments, food browsing, cart, order tracking, and live updates, offering a complete modern ordering experience.

Volunteer

Technical & Graphics Coordinator

Jul 2025 - Jul 2025

Asia Pacific International University

Contributed to organizing a university Cyber Talk by designing promotional materials. Demonstrated teamwork, time management, and creativity while supporting awareness around cybersecurity

Core Skills

Technical Skills: Threat Detection & Log analysis, SOC workflow, Firewall & Web Proxy, TCP/IP Networking & OSI Model, Security Technologies, Linux & Windows Command Line, MSS, IAM, SIEM Monitoring & Alert Analysis, IDS & IPS, Security Monitoring, Technical Development, SQL Query Language (MySQL, R)

Soft Skills: Teamwork & Communication, Operational Efficiency, Research and Documentation, Problem-solving, Creative & Analytical Thinking, Independent Working

Education

Asia Pacific University of Technology and Innovation (APU / APIIT) / De Montfort University (UK)

Nov 2023 - Nov 2026

Bachelor of Computer Science with Specialism in Cybersecurity

Courses: Network Security (Firewall, Web Proxy, IDS, IPS, IAM), Programming (Python Automation, C, Assembly), Red Hat Administration (Privileged Access Monitoring, Access Control),

CGPA: 3.54

Languages

English (Fluent), Bahasa Malayu (Basic)

Certificates

Cybersecurity for Students Learning Path

Jan 2025

LetsDefend

RH124

Jan 2025

RedHat

RH134

Sep 2025

RedHat

Interests

Coding & Low-Level Programming, Project Building, Fitness & Self-Improvement, Deep Thinking & Philosophy, Cybersecurity & Ethical Hacking, Creative Thinking & Design