Ali Akil

Penetration Tester

☎ +971507750714   ✉ aliakil22x@gmail.com   in linkedin.com/in/Ali-Akil1

OBJECTIVE

Cybersecurity Engineering undergraduate passionate about ethical hacking, red teaming, and real-world threat simulations. Demonstrates a solid foundation in cybersecurity principles with practical experience gained through labs, personal projects, and industry-recognized certifications. Eager to contribute to security teams focused on offensive security, vulnerability research, and defensive strategy development.

EXPERIENCE

Cybersecurity Engineer (ITCO)   July 2025 – Current

Conduct security assessments and gap analyses to ensure healthcare clients comply with the ADHICS (Abu Dhabi Healthcare Information and Cyber Security) standard.

EDUCATION

Bachelor of Science: Cybersecurity Engineering

Abu Dhabi University (ADU)   July 2021 – Nov 2025

CERTIFICATIONS

- Junior Penetration Tester (eJPT)   January 2025
- INE Certified Cloud Associate (ICCA)   March 2025
- Offensive Security Certified Professional (OSCP)   In-Progress

SKILLS AND TECHNOLOGIES

Ethical Hacking Proficiency: Proficient in conducting end-to-end penetration tests using industry methodologies with experience in reconnaissance, enumeration, exploitation, and post-exploitation. Skilled in utilizing tools such as Burp Suite, Metasploit, Nessus, Hydra, and Nmap to identify security weaknesses and validate vulnerabilities in real and simulated environments.

Web Application Security: Strong understanding of web security principles and modern attack surfaces, with hands-on experience identifying and exploiting OWASP Top 10 vulnerabilities. Capable of uncovering issues such as SQL Injection, XSS, CSRF, SSRF, and authentication flaws through both manual testing and advanced web security tools.

Network Security and Analysis: Knowledgeable in network protocols, firewall configurations, VPNs, IDS/IPS systems, and secure network architecture. Experienced in analyzing network traffic using Wireshark, tcpdump, and related tools to identify anomalies, detect vulnerabilities, and assess network security posture.

Scripting and Automation: Proficient in Python, PHP, and Bash scripting for automating reconnaissance, scanning, and exploitation tasks. Skilled in developing custom scripts, modifying exploits, and creating automation workflows to enhance penetration testing efficiency and support offensive security operations.

CYBERSECURITY PROJECTS

Four AI: Designed and built an advanced VPN solution enhanced with AI-driven capabilities for dynamic server selection, intelligent traffic classification, and real-time threat detection. Implemented secure communication protocols, optimized network performance, and integrated backend automation to improve reliability, security, and user experience across the system.

ACHIEVEMENTS

- 1st Place – KUCSC National CTF (2025)
- 2nd Place – Hack the Box CTF (2025)
- 3rd Place – GISEC, School of Cyber Defense CTF (2025)
- 3rd place – ADIPEC 2025 CyberAware (2025)