

Asalath Mohammed Khan

CYBER SECURITY | OSCP

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PROFESSIONAL SUMMARY

OSCP-certified, entry-level cyber security professional with strong networking foundations (CCNA & CCNP-level training) and hands-on penetration-testing practice in a self-built Kali Linux home lab. Comfortable across Linux, Docker and network security. Backed by a Master's in IT and the ACS Professional Year, plus four years in front-line security operations (control-room monitoring, incident response, access control). Seeking an entry-level / graduate cyber security role — SOC analyst, network security, or penetration testing.

TECHNICAL SKILLS

Offensive Security & Pen Testing: OSCP, Penetration Testing, Enumeration, Exploitation, Privilege Escalation, Active Directory Attacks, CVE Analysis & Exploitation, Web Application Security, Kali Linux, Burp Suite, Nmap, pwncaat, Report Writing

Networking: CCNA & CCNP-level (institute-certified training), TCP/IP, Routing & Switching, Subnetting, VLANs, Firewalls, VPN (WireGuard), Network Segmentation, DNS, Cloudflare Zero-Trust Tunnels

Systems & Infrastructure: Linux Administration, Docker & Docker Compose, Apache Guacamole, Bash Scripting, Git

Security Operations: 24/7 Monitoring & Incident Response, Identity & Access Management, ServiceNow

PROJECTS

Home Penetration-Testing & Security Lab — *Kali Linux, Networking, Docker*

- Run an isolated Kali Linux lab for hands-on penetration-testing practice (OSCP-style): enumeration, exploitation and privilege escalation, including finding and using known CVEs, over OpenVPN against TryHackMe lab networks.
- Built a self-hosted home network of 15+ Docker services with segmented networking — one group routed through a WireGuard VPN gateway (with a kill-switch), exposed via Cloudflare zero-trust tunnels (no open inbound ports). Applied networking fundamentals: subnetting, VLAN-style segmentation, firewall rules, DNS.

Personal / Fun Projects — *hobby, AI-assisted*

- **Rent Ledger** — a full-stack web app + companion Android app built for fun using AI-assisted coding (Next.js/TypeScript + Kotlin), with user login and encrypted credential storage. Live at rent.khanlab.in.
- University team web-app project for the Australian Computer Society (ACS Professional Year, 2021) — developer on a 5-person team across the full development lifecycle.

SECURITY OPERATIONS EXPERIENCE

National Security Operations Controller — Australian Broadcasting Corporation, Sydney (physical / operational security) May 2024 – Oct 2025

- Operated a 24/7 security operations centre — monitoring 50+ sites and 500+ cameras and triaging alarms, which maps closely to SOC alert monitoring and triage.
- Coordinated incident response Australia-wide (detection → escalation → reporting), working with law enforcement on evidence and reporting.
- Administered access control for 5,000+ staff and tenants — hands-on identity & access management.

EDUCATION & CERTIFICATIONS

OSCP — OffSec Certified Professional, Offensive Security	Nov 2024
CCNA & CCNP-level Networking — institute-certified training (not the official Cisco certifications)	Training
Master of Information Technology , Charles Sturt University, Sydney	2019
ACS Professional Year in ICT , Performance Education & Australian Computer Society	2021