

PHYO ZIN KHANT

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Professional Summary

Offensive Security professional with rare **dual expertise** in Full-Stack Development (React.js / Node.js) and Penetration Testing. **CPTS & PJPT**-certified with hands-on experience in Active Directory exploitation, internal network penetration testing, and web application security (**OWASP Top 10**). Demonstrated ability to identify and exploit complex vulnerabilities across **200+** enterprise-level lab environments and deliver commercial-grade CVSS 3.1 reports with actionable remediation. Brings a developer's mindset to security — enabling deeper code-level vulnerability analysis and secure SDLC practices. Currently pursuing **OSCP**.

Education

Bachelor of Science in Information Technology (Cybersecurity Specialisation)

Dec 2016 – Sep 2024

European International University (EIU-Paris)

- Transferred from University of Computer Studies, Yangon (UCSY) after 3 years.

Associate Degree of Business Administration

Mar 2023 – Sep 2025

Seojeong University

Certifications

CPTS: HackTheBox Certified Penetration Testing Specialist

Mar 2026

PJPT: Practical Junior Penetration Tester

July 2025

Key Skills

Active Directory: Forest Trust Abuse, Kerberoasting / AS-REP Roasting, DCSync, Pass-the-Hash, ACL / GPO Abuse, AD-CS Abuse.

Pentest & AppSec: Internal / External Network Pentest, OWASP Top 10 Web App Testing, SSRF, SQLi, XSS, IDOR, Privilege Escalation (Windows / Linux), Pivoting & Lateral Movement, OSINT & Recon, CVSS 3.1 Reporting, MITRE ATT&CK Framework.

Tools: Burp Suite, Metasploit, Impacket, Nmap, NetExec, BloodHound, Wireshark, BloodyAD, Certipy, PowerView, sqlmap.

Programming & Development: Java, C++, C#, Javascript, Python, Dart, Bash, SQL, Nodejs, Reactjs, Git.

Soft Skills: Technical Report Writing, Adversarial / Threat Thinking, Stakeholder Communication, Self-directed Learning.

Languages: English(Professional), Burmese(Native), Korean(Conversational).

Cybersecurity Training

Certified Penetration Tester / Security Researcher

Jul 2025 – Present

HackTheBox

- Identified and exploited complex vulnerabilities across 200+ enterprise-level lab environments, including Active Directory forest trust abuse, Kerberoasting, and DCSync attacks.
- Analyzed and exploited web application vulnerabilities (**SQLi**, **XSS**, **SSRF**, **IDOR**) and produced commercial-grade technical reports with risk ratings and remediation steps.
- Consistently ranked **Hacker** tier in weekly CTF competitions — demonstrating real-world offensive security competency under time pressure.

Certified Practitioner – Internal Network Pentest

Jan 2025 – Jul 2025

TCM Security Academy

- Executed a 48-hour comprehensive internal network penetration test in a simulated corporate Active Directory environment from a zero-knowledge starting position with applied advanced **OSINT**.
- Delivered a stakeholder-ready remediation report with **CVSS 3.1 risk scoring**, attack chain diagrams, and prioritised fix recommendations.

Practitioner / Student – Offensive Security

Jan 2024 – Jan 2025

TryHackMe

- Mastered post-exploitation techniques, privilege escalation (Windows & Linux), and lateral movement across **90+** guided rooms.

Security Research & Writeups

- [UpDown](#) (HTB - Windows - Medium)
- [Cicada](#) (HTB - Windows - Easy)
- [Busqueda](#) (HTB - Linux - Easy)
- [Media](#) (VulnLab - Window - Medium)

Work Experience

Software Developer

Feb 2019 – Dec 2019

IrraHub Company Limited

- Coordinated cross-disciplinary teams of 10+ members to deliver complex projects and utilizing at web applications and mobile applications resulting in a 20% reduction in project delivery time and app performance by 40%.
- Collaborated with security teams to implement secure coding practices in React.js and Node.js, reducing the attack surface of web applications.

Freelance Full-Stack Developer

Jan 2020 – Jan 2023

Self-Employed / Project Based

- Developed and delivered web and mobile applications for clients using React.js, Node.js, and React Native.
- Built and maintained large-scale project features under tight deadlines for clients including **Telco Myanmar Group**, working within cross-functional remote teams.

Reference

- Irrahub Co. Ltd (Upon Request)
- Telco Myanmar Group (Upon Request)
- 예일당 - Aledang (Upon Request)