

KRITSADA WIRIYA

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SUMMARY

Computer Engineering student with hands-on experience in network engineering, network design, and cybersecurity. Currently gaining practical industry experience through a Network Engineer internship. Passionate about securing infrastructures and strengthening problem-solving skills through Capture The Flag (CTF) competitions.

WORK EXPERIENCE

Network Engineer (Intern)

Nov 2025 - Mar 2026

Computer Network Operation Center (CNOC)

Information Technology Service Center (ITSC), Chiang Mai University

- Maintained and monitored campus network infrastructure.
- Supported switch and wireless access point deployment.
- Designed a building network and Wi-Fi infrastructure as part of an internship project.
- Completed Cisco CCNA coursework (Introduction to Networks; Switching, Routing and Wireless Essentials; Enterprise Networking, Security, and Automation) as part of internship training.
- Completed High Performance Computing (HPC) training.

EDUCATION

Rajamangala University of Technology Lanna

Jun 2022 – Mar 2026

Bachelor of Engineering (B.Eng.) in Computer Engineering

GPA: 3.81 / 4.00

Chiangmai Technical College

May 2019 - Mar 2022

Vocational Certificate in Information Technology

GPA: 3.85 / 4.00

CERTIFICATIONS

- **Certified Web Red Team Analyst (Web-RTA)** - Web app pentesting & exploitation.
- **Certified Web App Penetration Testing Apprentice (kWAPTA)** - Web vulnerability assessment.
- **Certified Multi-Cloud Red Team Analyst (MCRTA)** - Cloud Red Teaming (AWS/Azure/GCP).
- **Certified Multi-Cloud Blue Team Analyst (MCBTA)** - Cloud Blue Teaming & SOC.

ACTIVITIES

Cybersecurity Competition Organizer

- **CPE CTF 2026**, Chiang Mai University (Feb 2026)
- **CPE x LannaSec CTF 2025**, Rajamangala University of Technology Lanna (Sep 2025)
 - Designed and developed jeopardy-style CTF challenges.
 - Prepared and deployed competition web platform and scoring system.
 - Served as event staff, providing technical support during onsite competitions.

Cybersecurity Competitor

- **Thailand Cyber Top Talent 2025** – Finalist, 8th Place (Qualified 21st)
- **Thailand Cyber Top Talent 2024** – Finalist, 8th Place (Qualified 47th)
- **Thailand Cyber Top Talent 2023** – Ranked 237th

SKILLS

Networking: TCP/IP, IP Subnetting, VLAN, Trunking, Routing & Switching, OSPF, STP, Link Aggregation (LACP), ACL, NAT, DHCP, Network Design
Network Security: Network Security Fundamentals, Port Security, CTF Practice
Operating Systems: Windows, Linux (GUI & CLI)
Programming: Python, C/C++, JavaScript

Web Development: React, Next.js, Express.js, HTML, CSS, Tailwind CSS
Databases: PostgreSQL, MySQL, MongoDB
Tools & Platforms: Cisco (CLI Configuration), Wireshark, Packet Tracer, VMware Workstation, Git/GitHub, VS Code