

# KRITSADA WIRIYA

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## SUMMARY

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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

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### 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

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### Rajamangala University of Technology Lanna

Jun 2022 – Expected 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

## ACTIVITIES

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### 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

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**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