# Jarukrit Sripaploen

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#### About Me

Results-driven fourth-year Information Technology student focusing on Systems and Network Engineering. I have hands-on experience operating virtualized infrastructure and campus networking, utilizing skills in Linux, Docker, and Proxmox VE. I am seeking a System Engineer role where I can apply my practical knowledge to create efficient, scalable, and reliable infrastructure.

#### Education

### B.Sc. King Mongkut's Institute of Technology Ladkrabang,

Information Technology

• GPA: 3.75/4.0 (6 Semesters) Reference 

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 Relevant Coursework: Information Network Design, Communication Network Infrastructure, Infrastructure Systems and Services, Cloud Computing, Cybersecurity Fundamentals and Wireless Network Technology July 2022 – Present Expected Graduation: April 2026

## **Work Experience**

Teaching Assistant at School of Information Technology, KMITL

Assisted in teaching Communication Network Infrastructure (2024)

Assisted in teaching Cloud Technology (2025)

Network / System Engineer Intern at School of Information Technology, KMITL

 Assisted in migration of ITKMITL network from GFI KerioControl to FortiGate NGFW, improving security and reliability.

• Upgraded and maintained UniFi wireless infrastructure across the faculty, supporting 70+ APs and 500+ users.

• Implemented OpenVPN with RADIUS authentication for secure remote access, integrating with faculty directory services.

2023 – Present Bangkok, TH

April – June 2025 Bangkok, TH

## **Participation & Awards**.

#### **Blue Guardians: A Defensive CTF Challenge**

 Secured 5<sup>th</sup> place in the National Finals of Blue Guardians: A Defensive CTF Challenge, a competitive cybersecurity competition focused on defensive security, earning 5,000 THB. Reference 🗹

2024

#### Huawei ICT Competition Thailand 2024-2025 - Network Track

• Ranked 6<sup>th</sup> out of over 64 teams in the national qualifier round, demonstrating strong skills in various networking technologies.

2024

Reference 🗹

#### Thailand Cyber Top Talent 2025 - SENIOR

Achieved Top 25 rankings in the Qualifier round: 14<sup>th</sup> individually and 25<sup>th</sup> as a team, competing against 495 teams nationwide.

2025 Reference

## Projects \_

#### **Captive Portal - ITKMITL Internet Authentication Service**

2024 - Present

- Developed an official captive portal for KMITL's School of Information Technology, streamlining secure internet access for staff, students, and lecturers.
- Technology Used: Node.js, Svelte, Tailwind CSS, Docker, LDAP, and Google OAuth.

#### **SecSpace - Cybersecurity Learning Platform**

 Developed and deployed a real-time web platform for ITKMITL's Capture the Flag (CTF) competitions and cybersecurity education. The platform features distinct course and tournament modes for organized event management and customized challenges per user to ensure fairness.

• Technology Used: Nuxt (Vue 3), Tailwind CSS, PostgreSQL, Docker, and LDAP

2024 - Present ctf.it.kmitl.ac.th 🗹

# **Skills**

**Languages**Thai (Native), English (Fluent, TOEIC Listening and Reading: 975/990) **Programming**Python, Bash, SQL, Java, C, JavaScript, TypeScript, Vue.js 3, React.js, Svelte

**Systems/DevOps** Linux (CLI), Docker, Git, Nginx

**Networking/Virtualization** Cisco IOS, FortiGate NGFW, UniFi, WireGuard, OpenVPN, VMware ESXi, Proxmox VE

**Databases/Other** PostgreSQL, MySQL, MariaDB, MongoDB, Arduino (Familiar)