SIRIPA AUNGWATTANA

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Education

Faculty of Engineering, Chiang Mai University, Thailand   **2022 - Present**
- Bachelor of Information Systems and Network Engineering (International Program) | GPA : **3.84/4.00** (7 Semesters)
- Relevant Coursework: Data Structures & Algorithms, OOP, Web Programming, Database, Computer Architecture, OS, Network Security, Pen Test, Def Sec, DFIR, Data Communication, Wireless

Prince Royal's College, Thailand   **2019 - 2021**
- Gifted Enrichment Science Classroom | GPA: **3.77/4.00**

Skills

Languages: C++, Python, JavaScript, TypeScript, SQL, HTML, Tailwind CSS

Frameworks / Libraries: Node.js, React, Next.js, Express, Playwright

Tools / Platforms: Git, Linux, MongoDB, DBeaver, Postman, Jira

Work Experience

Manao Software | Quality Analyst Intern   **April'1 - Sep'30**
- Manual tested a food ordering web app and mobile app called "Manao Meals" using Proxyman
- Automated tested the swag labs web app using Playwright with Python to create test scripts for testing.
- Collaborated with development teams to identify, report, and resolve bugs using Jira in Agile environment.

Projects

Product Website   **Jan'25**
- Developed full stack website with CRUD operations that create, read, update, and delete products
- Using React and Tailwind CSS as frontend and MongoDB, Express, and Node.js as backend

WebBuilder   **Jan'25**
- AI-powered website builder providing live preview, download, and show code
- Implemented gemini api as a core feature

Academic and Extracurricular Achievements

IT Specialist - Cybersecurity Certification   **Jan'26**
- Issued by Certiport, a Pearson VUE business

DEPA Penetration Tester Certification   **Jan'26**
- Issued by Digital Economy Promotion Agency (depa) of Thailand

International Engineering Design Challenge (IEDC 2025) in Noshiro, Japan   **Sep'25**
- Conducted field research on local culture, nature, and wood industries in Noshiro City, Japan
- Applied Design Thinking to develop a tourism promotional video
- Collaborated with international students from Japan, Taiwan, and Thailand

Critical Infrastructure Security Showdown 2025 (CISS 2025)   **Jul'25**
- Participated as a member of Chiang Mai University's team in the 48-hour CTF event

Thailand Cyber Top Talent 2024   **2024**
- Participated in Thailand's CTF competition 2024

Academic Excellence Award, Chiang Mai University, Faculty of Engineering   **2022 - Present**
- Recipient of the Academic Excellence Award for three consecutive years

Japanese Language Education in Southeast Asia (JALESEA)   **2023**
- Selected recipient of the Specified Nonprofit Corporation Society of Japanese Language Education in Southeast Asia (JALESEA) Scholarship, Cohort 6

Miscellaneous

- Languages   Thai (Native), English (Conversational), Japanese (Basic conversational)
- Other Interest   Japanese, Drawing, Anime, Cosplay, Manga, Chess