Setthapong Thansirisuntorn

Bangkok, Thailand

📱 +66 972872636 • ✉ setthapong.thansirisuntorn@gmail.com

🌐 setthapong-portfolio.vercel.app • ⌨ Setthapong-dev

Summary

Enthusiastic IoT Engineering student with strong interest in software development. Experienced in building full-stack applications using React, Node.js, and Flask, with deployment on cloud platforms such as Vercel. Passionate about applying Artificial Intelligence to real-world projects, eager to contribute and learn during an internship opportunity.

Education

King Mongkut's Institute of Technology Ladkrabang (KMITL)

B.Eng. in IoT Engineering (Scholarship), Expected 2026   *2022 – Present*

GPA: 3.12 / 4.00

Skills

Languages: JavaScript, Python, C, Go (learning)

Frameworks: React, Node.js, Express, Next.js (learning)

Frontend: HTML, CSS, Tailwind CSS, Bootstrap, Figma

Backend: PostgreSQL, MongoDB (basic)

Tools: Git, GitHub, Docker (basic), Vercel

Soft Skills: Communication, Adaptability, Fast learning

Projects

AI-See — AI Image Recognition Web App [Live Demo]
- Built with React.js + Flask, deployed on Vercel.
- Trained model with Python, NumPy, Pandas, and TensorFlow.
- Collected and labeled custom dataset manually.

SuperTool — AI SaaS Platform [Live Demo]
- Built full-stack platform using React.js and Node.js.
- Integrated Clerk for user authentication and membership management.
- Used Neon (PostgreSQL) for database hosting.
- Implemented multiple OpenAI and ClipDrop APIs for AI-powered features.

IoT-Web — IoT Dashboard [Live Demo]
- Created real-time device monitoring dashboard using React.js and Node.js.
- Used Axios for managing HTTP methods and data requests.

GoCart — Multi-Vendor E-Commerce Platform [Live Demo]
- Developed full-stack platform using Next.js and Node.js.
- Integrated Neon (PostgreSQL) for database management and OpenAI API for intelligent product features.
- Implemented role-based system for Admin, Vendors, and Buyers.

Experience and Certificates

Experience

2025: **Teaching Assistant - Computer Programming**
Assisted students with programming concepts (C).

2025: **Teaching Assistant - Cyber Security**
Assisted students with cyber security concept.

Certificates

2025: **Udemy Certificate** — The Complete Web Development Bootcamp (Instructor: Dr. Angela Yu)

2025: **42 Bangkok** — Fun With Code (Web Development)

Achievements

Scholarship: Received university scholarship for IoT Engineering program.