Thanapat Kajoompoo

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About me

I have recently graduated with a Bachelor's degree in Computer Engineering from Naresuan University. I am interested in programming and technology. I can work effectively as part of a team, and I am enthusiastic about applying my software development knowledge to enhance work efficiency.

Work Experience

IT TECHNOCOM LTD.PART.

Position: IoT Developer (Internship)

Period: April 2024 - June 2024

Responsibilities: Developed IoT hardware and software solutions, and integrated them with web applications

Senior Project IoT-Based Smart Bottle Reward Machine

Designed and developed a web application for collecting reward points from plastic bottles detected by a smart machine.

- Used ESP32-CAM with image processing to detect bottles.
- Generated QR codes with ESP32 for users to scan and receive points.
- Managed point collection and redemption history using PostgreSQL to ensure data integrity and security.

Education

Bachelor of Engineering in Computer Engineering

Faculty of Engineering, Naresuan University.

2020 - 2025 | GPAX: 2.46

Technical Skills

Frontend: HTML, CSS, React (currently learning), Next.js (currently learning)

Backend: Node.js, Prisma ORM

Database: PostgreSQL, MySQL

Tools: Git, Railway, VS Code

Deployment: Railway, Vercel

Programming Languages: JavaScript, TypeScript, Python, C++

Soft Skills

Communication: Able to communicate clearly and collaborate effectively

Teamwork: Support team members and value diverse perspectives

Problem-Solving: Analyze situations, solve problems effectively, and adapt to challenges

Adaptability: Learn new technologies quickly and adjust to changes smoothly

Languages

Thai: Native

English: Basic proficiency – able to read and write; limited verbal communication

