# SOPHONWIT THAPSENG

Computer Engineering
and Informatics

## CONTACT

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## SKILLS

**Hard Skill (Technical Skills)**

**Programming Languages**



**Frameworks & Libraries**



**Databases**



**Soft Skill**

- Leadership
- Problem-Solving
- Critical Thinking
- Adaptability
- Collaboration

## LANGUAGE

- Thai : Native
- English : Good

## CAREER OBJECTIVE

As a final-year Computer and Information Engineering student, I seek a cooperative internship in software or web development. With a solid foundation in JavaScript, React, and Node.js, I enjoy building user-centric and maintainable applications. I aim to apply these skills to contribute to real-world projects and deliver value through efficient and scalable solutions.

## EDUCATION

**Prakanongpittayalai HighSchool**                    2019 - 2022

- Science-Mathematics

**Kasetsart university sriracha campus**          2022 - Present

Bachelor of Engineering in Computer Engineering and Informatics

- Relevant coursework : Software Engineer , Computer Vision

## PROJECT EXPERIENCE

**Admin Dashboard for Tiaw Pao**          DEC 2024 — MAR 2025

**Tech :** Next.js, TypeScript, Tailwind CSS, ShadCN UI, React Hook Form, Zustand, Chart.js

**Role :** Web Frontend Developer (Admin Dashboard)

**Description** : Developed the web-based admin dashboard for Tiaw Pao (เที่ยวเปล่า?), a mobile travel planner application. Designed key pages such as Home, Admin Login, Dashboard Overview, User Management, and User Analysis to manage user activity, analyze travel plan data, support business decisions through interactive charts and filters, and analyze trends to guide marketing efforts.

**Personal Portfolio Website**          MAY 2025 - Present

**Tech :** Next.js , NestJS , PostgreSQL , Docker , Microsoft azure , GitHub

**Role :** Full-Stack Developer

**Description** : Built and deployed a personal portfolio website using Next.js, Tailwind CSS, and TypeScript. Developed reusable components, integrated smooth animations, and optimized for performance and SEO. Implemented routing and responsive layouts, and hosted the website via Vercel to serve as a professional online presence.

## CERTIFICATIONS & AWARDS

**Silver Medal, TESA Top Gun Rally 2024, Kasetsart University Sriracha Campus**          (Nov 2024)

- Developed an Acoustic and AI-Based Predictive Maintenance system on Raspberry Pi 5 for Edge Computing.
- Responsible for hardware programming and sensor integration for real-time anomaly detection.