SAROOT AREERATTANAWETCH

FULL-STACK DEVELOPER

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SUMMARY

My dream job would be as a Full-Stack developer. Since I was ten years old, I have been researching a lot of computer skills such as building Lego - Mindstorms and solar-cell robots. In high school, I enjoy working on projects especially web development so I think I am really into it.

EDUCATION

Princess Chulabhorn Science High School Phitsanulok   **May 2017 - Mar 2023**
- Sciences and Mathematics

Chulalongkorn University   **Aug 2023 - Present**
- Computer Engineering and Digital Technology (CEDT)   **Year 3**

EXPERIENCE

National ITMX (Intern) - Software Developer   **May 2024 - July 2024**
- Training work project website using Next.js with Golang and Java springboot backend
- Use Apache Kafka To support real-time data processing in mini project

Smart Shift Solutions (Intern) - Full-stack developer   **May 2025 - July 2025**
- Collaborated in developing a CRM system for an external organization
- Built the frontend with Next.js and the backend using Kotlin Spring Boot

SKILLS

Web development React, Next.js, Node.js, Express.js, Spring Boot [Kotlin]
UX/UI design Figma   **IOT/Microcontroller** Arduino, Esp32, Raspberry Pi
Tools Github, Docker, Canva **Database** Supabase, MongoDB, PostgreSQL

COMPETITIVE ACADEMIC

- Microsoft AI for Accessibility Hackathon 2024 (Finalist Last 10 Team)
- TESA Top Gun Rally #18 (6th & Top Score Hardware Programming)
- CU Coding Challenge (First runner-up)

EXTRACURRICULAR ACTIVITIES

- CU Open House 2025 (Head of PR)
- Volley Arts x Intania 2024 (Team Member)

RECENT PROJECTS

- Shoppdee (National ITMX Intern project)
  An online shopping website built with a Next.js frontend,a Java Spring Boot backend with MySQL.
- Appsom (National ITMX Intern project)
  Task manage website built with a pure Next.js frontend that uses JSON to store data.
- BPF-Best Promotion for fund (CU Coding Challenge project)
  A fund promotion comparison platform built with Next.js and a MySQL database.
- Portfolio website (Own Project)
  A personal website showcasing my profile and projects, built with Next.js.