

# SAROOT AREERATTANAWETCH

## Full-Stack Developer

0634364481 | saroot.nae@gmail.com | [www.linkedin.com/in/saroot-fed](https://www.linkedin.com/in/saroot-fed) | <https://github.com/stormnoopper>

### About Me

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**  
Sciences and Mathematics

2017 - 2022

**Chulalongkorn University**

2023 - Present

Computer Engineering and Digital Technology (CEDT)

### Skills

**Web development** (React, Next.js, Node.js)

**UX/UI design** (Figma)

**IOT/Microcontroller** (Esp32, Arduino)

**3D Design** (Tinkercad, Fusion 360)

### 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

### Competitive Academic

**Microsoft AI for Accessibility Hackathon 2024** (Finalist)

Solve Accessibility for Disabled person, New Vision glasses for blind people.

**CU Coding Challenge** (First runner-up)

Hackathon solve mutual of fund industry, BPF Project

**UNI HACK 2023** (Participates)

Hackathon solve problems in the community, Design a community waste management system

### Recent Projects

**Shoppdee** (National ITMX Intern project)

An online shopping website built with a Next.js frontend, a Java Spring Boot backend and a MySQL database.

**Appsom** (National ITMX Intern project)

Task manage website built with a pure Next.js frontend that uses JSON to store data.

**Discord Gemini bot** (National ITMX Intern project)

A Discord bot built with the Gemini 1.5 API in Golang, allowing for direct conversations in Discord.

**BPF-Best Promotion for fund** (CU Coding Challenge project)

A fund promotion comparison platform built with Next.js and a MySQL database.

**Online learning assistant** (High School project)

A program for monitoring students during online learning with face detection in Python, storing data in Google Sheets, and a website built with HTML, CSS, and JavaScript.

**Electronic large gong circle** (High School project)

A redesigned Thai musical instrument in an electric format, created with 3D design in Fusion 360, combined with Arduino circuits and coding in C++.

**Periodic Table Hunt** (Introduction to CEDT project)

A game designed to help you memorize elements of the periodic table, built with HTML, CSS, and JavaScript, and using MongoDB for the database.

**Portfolio website** (Own Project)

A personal website showcasing my profile and projects, built with Next.js.