

# THIRATHAWAT CHANAKIT

COMPUTER ENGINEERING AND DIGITAL TECHNOLOGY (CEDT)

## CONTACT

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## PROFILE

My name is Tata, a computer engineering student specializing in backend development, while expanding my frontend, cloud computing, machine learning, artificial intelligence, and DevOps skills with a passion for learning. I take pride in being a responsible and fast learner, always eager to tackle new challenges and grow.



## EDUCATION

Triam Udom Suksa School

Chulalongkorn University

Computer Engineering And Digital Technology ( CEDT )



## EXPERIENCES

### June 2024 - July 2024: Intern Cyber Security Consulting ( ACIS )

- Researched and analyzed vulnerabilities to identify potential cyber threats.
- Developed recommendations and mitigation strategies to prevent cyber attacks.
- Focused on security assessments and best practices for AI-driven applications.

### June 2025 - August 2025: Intern Full-Stack Developer ( Indragate Mission )

- Developed a web application integrating geospatial data and AI-based analytics to support workflows.
- Implemented both front-end and back-end features to improve usability and performance.

### August 2025 - Present: Part Time Developer ( Indragate Mission )

- Designed, implemented, and tested software features based on client specifications.
- Collaborated with teams to deliver stable and maintainable solutions.



## PROJECTS AND EXTRA ACTIVITIES

### ESG Platform

- A platform to help companies manage and report their Environmental, Social, and Governance (ESG) data effectively using AI to analyze the gaps in their reporting.

### A2K

- A machine learning API for advanced keyword extraction using ML techniques with paper data.

### Automatic Planting

- Embedded IoT system for sensor data acquisition and data transfer to a web dashboard, alongside a LINE Messaging API webhook for automated event-based messaging.

### Farming Game

- A Java-based desktop pixel game that combines farming and cooking gameplay, allowing players to grow crops, gather ingredients, and create dishes in a retro-style environment.

### FEcamp

- As a vice president and former head of the activity team in an academic camp, I have planned and organized team workflows to maximize efficiency, collaboration, and overall effectiveness.

## SKILLS

### Languages

- JavaScript
- TypeScript
- Python
- Go
- Java
- C++
- Dart (Flutter)

### Frameworks & Libraries

- ElysiaJS
- Go Fiber
- Node.js
- Express
- FastAPI
- Next.js
- React
- Prisma

### Tools

- Git
- Docker
- Nginx
- Postman
- Linux

### Databases

- PostgreSQL
- MySQL
- MongoDB
- Redis
- SQLite