

THANAGORN CHAIYUT

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EDUCATIONS

- 2023-Present: Bachelor of Engineering (Computer Engineering), Chulalongkorn University.
- 2020-2023: Gifted Science, Triam Udom Suksa School.

TECHNICAL SKILLS

Computer Languages

- Python
- R
- Java
- C++
- SQL
- Go
- HTML
- CSS
- JavaScript
- TypeScript

Tools and Frameworks

- React
- Next.js
- TailwindCSS
- Figma

PROJECTS

- **Bitcoin Signal Prediction** (June-July 2025)
 - A personal project to build a simple classification model that predicts whether to buy or sell cryptocurrency pairs
 - Built using Python
 - Collecting price data using the Binance API and use technical indicators as features such as MA, RSI, MACD, and Bollinger Bands
 - Testing 5 classification models: Logistic Regression, Random Forest, XGBoost, KNN, and SVM
- **Flashcard Project** (May 2025)
 - A personal project to help me prepare for the TOEIC Test
 - Built using React, TailwindCSS, and JavaScript
 - Planned and developed everything myself, from UI design to feature set
 - Focused on simplicity, ease of use, and reliable performance
- **Skooldio's E-Commerce Website** (Oct 2024)
 - A group project from the Skooldio Web Development Bootcamp
 - Built using React, CSS, and JavaScript
 - Implemented components for the page showing products by category and page showing product details
- **Pixel Saga** (Apr-May 2024)
 - A 2D platform game developed as a pair project in the Programming Methodology course
 - Built using Java
 - Implemented basic movement, damage calculation, perk system, and sound effects

EXPERIENCES

- **Frontend Developer Intern, IBOTNOI Company Limited** (May-Aug 2025)
 - Learned tools and frameworks such as Angular, Next.js and React etc.
 - Applied those these frameworks in a mini project from seniors called "Botnoi Turbo", a text-to-speech project.
- **Frontend Developer, ISD** (Feb-Apr 2025)
 - Worked on CU Openhouse Website 2025, a university project
 - Implemented UI for the home page, navigation page, admin entry section, and feedback section.

ACTIVITIES

- Guest speaker sharing personal university experiences at Ondemand, 2024.
- Guest speaker providing guidance and tips on preparing for A-Level exams at Ondemand, 2023.
- Head of Physics Problem Design for the 17th TUGSELA Contest, 2021-2022.
- Elected as the Commander Company of ROTC Year 1, 2020.
- Math and Science Instructor for “เตรียมเพื่อน้อง เตรียมน้องให้ติดเตรียม” by Enconcept, 2020.
- Head of Physics Problem Design for the Andromeda Book, 2020.