



# Sanhanat Prommajan

✉ [sanhanat.prommajan@gmail.com](mailto:sanhanat.prommajan@gmail.com) | ☎ (+66)926920489 |  [LinkedIn](#)  [Portfolio](#)

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I am a 4th-year computer engineering student, expected to graduate in June 2024. I have a passion for mathematics and an interest in programming. I am open-minded and always eager to learn new things about programming and technology. I am ready to apply the knowledge I have gained from my studies to develop myself further and be beneficial to the organization and my team.

## EDUCATION

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### King Mongkut's University of Technology Thonburi, Bangkok (KMUTT)

Bachelor of Engineering in Computer Engineering - GPAX(as of Semester 1/2023): 3.39 July 2020 - Present

**Relevant Course:** Mathematics, Computer Programming, Discrete Mathematics, Programming with Data Structures, Algorithm Design, Data Models, Database Systems, Statistics, Software Engineering, Machine Learning for Data Science and Artificial Intelligence, Coding in Artificial Intelligence

## ACADEME PROJECTS

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### Database Systems • B.Eng. Semester 2/2021

Project topic: Student registration

- Collaborated with team members to develop a student registration website for students and teachers.
- Utilized HTML, CSS, JavaScript, PHP, and MySQL to create a user-friendly website.
- Responsible for designing the database using SQL, designing UI pages, problem-solving in our project, and document management.

### Data Models • B.Eng. Semester 2/2021

Project topic: Data Analysis US Accidents

- Collaborated with team members to analyze and visualize accident probability in the USA using RStudio tools and USA accident datasets.
- Responsible for data preparation, data transformation, data visualization, and document management

### Software Engineering • B.Eng. Semester 1/2022

Project topic: Color Catalog

- Collaborated with team members to create a mobile application for the visually impaired using Flutter.
- Responsible for Design UI pages, problem-solving in our project, and document management.
- Practiced the software development process (Scrum).

### Coding in Artificial Intelligence • B.Eng. Semester 1/2023

Mini-Project topic: Fine-tuning OpenAI API model for specific task

- Collaborated with a team member to research and experiment with fine-tuning OpenAI API models.
- Responsible for collecting and preparing data for fine-tuning, and web scraping(selenium) to create datasets.

## WORK EXPERIENCE

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### SKY ICT PUBLIC COMPANY LIMITED / NEBULA TECH UNIT

Intern - Artificial Intelligence & Data Analytics platform(2 month)

June 2023 - July 2023

- Data Visualization: Security and Management Information.
- Data preprocessing Where the information comes from Data Lake.
- Convert PDF to Excel format by Python.
- Vehicle Detection by YOLOv8 model.
- Dataset management

## SKILLS & INTEREST

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**Programming Language:** Python, SQL, R, HTML, CSS, JavaScript, C

**Software:** Microsoft Office(Excel, Word, PowerPoint), Google(Docs, Sheets), Visual Studio Code

**Design:** Figma, Canva, Notion

**Interest:** Data Science, Analysis, Coding, Business, Machine Learning, Artificial Intelligence

**Language:** Thai, English(Elementary)