


Sanhanat Prommajan

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I'm a 4th-year computer engineering student, expected to graduate in June 2024. Passionate about mathematics and programming, I'm eager to learn and apply my skills in technology. I'm open-minded and ready to contribute to your team and organization.

EDUCATION

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

ACADEME PROJECTS

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 knowledge of HTML, CSS, JavaScript, PHP, and MySQL to create a user-friendly website.
- Responsible for designing the database using MySQL, designing UI pages, problem-solving in our project, and report preparation.

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 report preparation.

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 designing UI pages, problem-solving in projects, and report preparation.
- 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.

Computer Engineering Project • B.Eng. Semester 1/2023 - 2/2023

Senior Project topic: AI-Web Application for Travel Place Recommendations

- Create a web application with React that supports an AI chatbot for Q&A about tourist attractions in Thailand.
- Utilized knowledge of NLP in creating an AI chatbot system that uses NER and text classification.
- Responsible for web scraping to create datasets, data preprocessing, creating an AI chatbot system, writing a frontend web application that supports AI Chatbot, problem-solving in our project, and report preparation.

WORK EXPERIENCE

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.
- Dataset management and data preprocessing. The data originates from the Data Lake.
- Utilize knowledge of Python for converting PDFs to Excel formats and performing vehicle detection using the YOLOv8 model.

SKILLS & INTEREST

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)