

HIRUN CHATCHAROENSAWAT

AI ENGINEER | Full Stack Developer

CONTACT

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ABOUT ME

Passionate about AI, continuously expanding my knowledge, and eager to apply the latest advancements to real-world projects. Currently focusing my studies on Large Language Models (LLMs) and their applications in creating innovative, impactful solutions.

PROFESSIONAL EXPERIENCE

Bank of Thailand | 2023

- Migrated the database from the legacy website to the new platform

Project Name: Trading Tax & Cash Flow Calculator | 2024

- Track daily trading transactions and monitor cash flow (inflow/outflow).
- Automate tax calculations and deductions for buy/sell activities.

Project: News Website Maintenance & Optimization | 2025

- Enhanced user experience (UX) and navigation to improve usability.
- Upgraded the system architecture to support modern web technologies.

Final Year Project : Smart Recipe Recommender | 2025

- Developed a recipe recommendation system that suggests menus based on available ingredients using content-based recommendation techniques, built and tested datasets of Thai recipes, and implemented the system with database integration for storing recipes and user preferences.

Data Analysis Experience | 2025

- Conducted sales data analysis for promotional campaigns and export strategies, analyzed multi-city sales performance using Kaggle datasets, and compared machine learning models such as Recommendation Systems and Decision Trees to evaluate effectiveness.

EDUCATION

Suan Dusit University | 05/2025

Suan Dusit University: Computer Science

GPA: 3.5

CERTIFICATES

IBM Data Science Professional | 2025

IBM Data Science (Coursera)

SKILLS

- | | | | |
|----------------|--------------------------|-------------------------|----------------|
| • Python | • MongoDB | • Recommendation System | • AI CLI |
| • JavaScript | • MySQL Database | • ChatGPT | • Runpod |
| • HTML | • GitHub version control | • Claude | • Google Colab |
| • Tailwind CSS | • LLM | • Gemini API | • Kaggle |
| • React.js | • K-means | • Claude Code CLI | • Weka |
| • Node.js | • Decision Tree | • MCP | • Supabase |
| • Next.js | • Docker | | • Huggingface |