Supakrit Amonsaksawat

Recent Computer Science graduate from Naresuan University with moderate skills in full-stack development (React.js, Node.js, Python) and hands-on experience in AI, Modern Framework, and web application projects. Passionate about building scalable solutions, writing clean code, and continuously improving through collaboration and learning.

CONTACT

Email : supakrit.amonsak@gmail.com

Phone : 096-357-6479

Address : 233 Moo 9, Phopratapchang Phopratapchang, Phichit 66190

Github : PatSupakrit

EDUCATION

NARESUAN UNIVERSITY

- Bachelor of Science in Computer Science
- GPAX : 2.83
- Graduated : June 2025

PROGRAMMING

- Frontend: React.js, Next.js, HTML, CSS, JavaScript, Flutter
- Backend: Node.js, Flask, PHP, Python, Java
- Database: MySQL, SQL Server, MongoDB

TOOLS & FRAMEWORKS

- Git
- GitHub
- Power BI
- TensorFlow
- LangChain
- VS Code

SOFT SKILL

- Team Collaboration
- Problem-Solving
- Responsibility
- Time Management
- Adaptability

LANGUAGE

- Thai (Native)
- English (CEFR Level B1)

EXPERIENCE & PROJECTS

Data Engineer (Internship) — Nov 2024 – Feb 2025
Tokio Marine Life Insurance (Thailand) PCL

- Created Retrieval-Augmented Generation (RAG) chatbot using Python & LangChain; developed API endpoints and vector database to integrate into internal web platform
- Utilized Ollama LLM and implemented Cosine Similarity for precise document retrieval with source citation
- Designed business intelligence dashboards with Power BI and managed SQL Server databases

Undergraduate Thesis — March 2025 - June 2025
RoV Item Recommender System

- Built AI-powered recommendation system using Genetic Algorithm
- Developed full-stack web app with Flask backend and MySQL database
- Created personalized item suggestions based on in-game statistics

POS System Development (Part-time) — July 2025 - September 2025

- Built POS system with Next.js + React.js frontend and Node.js API + MongoDB backend.
- Implemented product management, sales tracking, and reporting modules.

Internet Programming — December 2023 - Apirl 2024
Rice Mill Management System

- Designed and developed full management system for rice mill operations
- Implemented inventory tracking, process monitoring, and reporting modules using PHP, MySQL, HTML, CSS, JavaScript

TRAINING

Deep Learning for Image Recognition and Detection Application

- Gained theoretical knowledge and practical experience in deep learning
- Learned CNN architecture and TensorFlow implementation
- Applied image recognition techniques to real-world problems

Cloud Native Application

- Gained theoretical knowledge in cloud-native application design and development, along with hands-on experience with cloud infrastructure on Azure and Google Cloud. This enhanced my ability to monitor and troubleshoot applications on the cloud efficiently, while also developing practical skills in using GitHub for version control and collaboration.