SUPAKRIT AMONSAKSAWAT

CONTACT

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EDUCATION

Bachelor's degree

Naresuan University, Graduated June 2025

- Bachelor of Science in Computer Science
- GPAX 2.83

SKILLS

Language skills
- Thai : Excellent
- English : Intermediate
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Computer skills / Program
- Microsoft Office : Good
- 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

Key skills
- Attention to detail
- High responsibility and ownership
- Time management under pressure
- Self-motivated to upskill
- Creative thinking for solutions
- Commitment to continuous improvement

SUMMARY

Recent Computer Science graduate from Naresuan University with strong 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.

WORK EXPERIENCE & PROJECTS

- ### POS System Development — July 2025 - September 2025

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

- ### 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

- ### 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.