WISH NAKTHONG

Aspiring AI Engineer & Data Engineer │ Location: Bangkok, Thailand
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GitHub: github.com/WISHERCARTS │ Portfolio: my-portfolio-wish.vercel.app

- **Relevant Coursework:** Machine Learning, Probability & Statistics, Data Structures & Algorithms, Database Management, Web Application Development, Programming Fundamentals

PROJECT

Face Recognition System

- Face Recognition System Developed an end-to-end face identification system using Python and Scikit-learn. Implemented PCA for dimensionality reduction (reducing ~3,000 features to 150) and trained a Support Vector Machine (SVM) classifier. Optimized model performance using GridSearchCV for hyperparameter tuning, achieving 85-90% accuracy on the LFW dataset. Deployed the model as an interactive web application using Streamlit.

MLP-Digit-Recognition

- Handwritten digit recognition using Multi-Layer Perceptron (MLP) with Streamlit web interface

CD Key Website Project

- Developed a CD-Key marketplace platform for the 'Web Technologies and Application' class using React, Vite, Node.js, and MySQL. Responsible for the entire Frontend development, designing a responsive user interface with React and Vite. Led the system integration by handling API consumption and data binding to connect the UI with the Node.js backend and MySQL database. Managed state for key features including JWT Authentication and Search functionalities.

AI Automation Bot (n8n)

- A serverless bot that monitors tech news 24/7, uses Google Gemini API to summarize content, and automatically updates the database without human intervention.

AI chatbot

- A modern portfolio website built with Next.js, featuring an AI-powered chatbot using Google Gemini API. Includes dark mode, responsive design, and real-time streaming chat responses.

CERTIFICATE

Cisco Network Academy:
- CCNA: Introduction to Network

MUX:
-Digital Awareness
ICT X-Learn
-GenAI: เสริมทักษะนักวิจัยยุคดิจิทัล

EDUCATION

June 2024 - Now

Bachelor of Science in Information and Communication Technology
Program: Digital Science and Technology
Mahidol University
- GPA 2.76

May 2021 - Mar 2024

High School Program: Math-Sci
Sukhondheerawidh School
- GPA 3.53

SKILLS

- **Languages: Thai (Native), English.**
- **Programming Skills: Python (NumPy, Pandas, Scikit-learn, Matplotlib), Streamlit, R, SQL, Java, HTML/CSS, JavaScript, TypeScript, Go, Node.js, Next.js, Vite, Express.js, React, Tailwind CSS.**
- **Tools: n8n, Figma, UML (Notion, draw.io), Canva, Microsoft (Word, Excel, PowerPoint), Google Tools (Google Docs, Google Sheets, Ai Studio), VSCode, MySQL, GitHub, Oracle VirtualBox (Ubuntu), Vercel, Postman.**