Supawan Kongsapcharoen

Location: Chiang Rai, Thailand

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PROFILE SUMMARY

Analytical and detail-oriented **Software Engineering student (Year 3)** passionate about **Data Analysis and Machine Learning**. Skilled in **SQL, Python, and data visualization**, with experience as a **Teaching Assistant** in Database Systems and several academic projects involving data cleaning, analytics, and predictive modeling. Seeking an **internship opportunity** to apply analytical thinking and problem-solving skills in real-world datasets.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript (basic)
Libraries & Tools: Pandas, NumPy, Matplotlib, Scikit-learn
Databases: MySQL, MongoDB
Version Control: Git, GitHub
Soft Skills: Analytical Thinking, Communication, Team Collaboration, Problem Solving

PROJECT EXPERIENCE

Machine Learning Resume Classifier - *Python, Scikit-learn, TF-IDF | 2025*

- Built a machine learning model to classify resumes into job categories (e.g., Data Science, HR).

- Processed 4,000+ text samples using data cleaning and feature extraction techniques.

- Achieved **85% prediction accuracy** and visualized results using Matplotlib.

Budget Management Mobile App - *React Native, Expo, Context API | 2024*

- Collaborated in a 6-member team to design and develop a personal finance app.

- Implemented account summary features using real data models.

- Gained understanding of UI/UX design and software development lifecycle.

EXPERIENCE

Teaching Assistant – Database Systems
Faculty of Information Technology, Maefahluang University | Sep – Oct 2025

- Supported SQL lab sessions for 50+ students.

- Reviewed assignments, assisted with debugging, and explained relational concepts.

EDUCATION

Bachelor of Information Technology in Software Engineering
Maefahluang University, Chiang Rai, Thailand
(Expected Graduation: 2026)
Relevant Coursework: Database Systems, Machine Learning, Data Structures, Software Architecture