Supawan Kongsapcharoen

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PROFILE SUMMARY

I am a third-year Software Engineering student who is motivated by turning raw data into meaningful insights and practical solutions. I enjoy exploring, cleaning, and experimenting with data. I also served as a teaching assistant for a Database course, where I strengthened my communication and problem-solving skills. I am eager to learn from real projects, take on new challenges, and grow as a data-driven problem solver through an internship opportunity.

TECHNICAL SKILLS

Languages: Python, SQL, JavaScript
Libraries & Tools: Pandas, NumPy, Matplotlib, Scikit-learn
Databases: MySQL, MongoDB
Tools: Git, GitHub, VS Code, Jupyter Notebook
Soft Skills: Analytical Thinking, Communication, Team Collaboration, Problem Solving

PROJECT EXPERIENCE

Machine Learning Resume Similarity Tool - *Python, Scikit-learn, NLP | 2025*

- Extracted text from PDF resumes and cleaned data (lowercasing, punctuation removal, tokenization).

- Converted text to TF-IDF vectors and calculated similarity scores using cosine similarity.

- Built a prototype to match resumes with job roles and generate match-percentage results.

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

- Built core app functionality, including screen structure, navigation, and user input handling.

- Used local state and mock data to display and update transaction history and balance.

- Designed reusable UI components and responsive layouts following mobile UX best practices.

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: 2027)
Relevant Coursework: Database Systems, Machine Learning, Data Structures, Software Architecture