SUKUM DECHA

COMPUTER ENGINEER STUDENT

CONTACT

- 091 - 285 - 2513
- sukum.d@ku.th
- Bangkok, Thailand

EDUCATION

KASETSART UNIVERSITY

- Bachelor degree of computer engineer
- GPA 3.04

2023 - Present
Expected Graduation: 2027

SKILLS

- Data Engineer / Data Science
- Web Full stack developer
- Machine Learning / AI
- Database Design
- Algorithm understanding
- Project Management
- Git using
- Teamwork

LANGUAGES

- Thai: Native
- English: Intermediate

PROFILE

I have experience in developing deep learning models and building data preprocessing pipelines, with a strong foundation in algorithms and mathematics that helps me understand how deep learning and machine learning models work. I am particularly interested in applying AI and machine learning to improve business processes and system performance in today's world.

PROJECT EXPERIENCE

Bookstore application
Full-stack Developer, Database Designer
- Developed a web-based management interface for data administration using React and FastAPI.
- Designed a database schema for the bookstore system.

Community application
Project Manager, System Design and Database Design
- Led a team of 12 engineers to develop a communication and event management platform for university communities.
- Tracked project progression and ensured timely delivery.
- Designed core system modules and database schema.

Gold price prediction
Deep learning Engineer, Project Owner
- Designed and trained a deep learning model (LSTM) to predict whether the gold price will rise or fall within the next 5 minutes
- Built a preprocessing pipeline for financial time-series data.
- Evaluated model performance.

News classification
Machine Learning Modeling
- Designed machine learning model for news classification
- evaluate model