

Kanchana Duangcharee

INTERNSHIP

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Github: <https://github.com/dkanchn/Portfolio>



SUMMARY

Third-year Computer Engineering student with experience in developing web applications using Django Framework. Designed and developed user-friendly UI/UX, ensuring easy access and system usability. Developed the backend for system stability and efficient data handling, including database creation and security management. Also experienced in data science through a Credit Risk Model competition project, focusing on big data to create a default risk prediction model according to the competition objectives.

EDUCATION

FACULTY OF COMPUTER ENGINEERING | 3RD YEAR STUDENT

2022 - PRESENT

Thammasat School of Engineering, Thammasat University

SKILLS

- **Frameworks:** Django, Bootstrap, Flutter
- **Programming:** Python, Java, JavaScript, Assembly, Dart
- **Development Tools:** Git, SQL, HTML, CSS
- **Multimedia:** Adobe Illustrator, Figma

PROJECT EXPERIENCE

Credit Risk Model | Data Science

Project in Data Science for Signal Processing Course, Second Semester of 2023

- Managed and processed big data.
- Developed a Machine Learning model to predict the risk of customers defaulting on loans.

Tools and Techniques: Python, Pandas, Data Preprocessing, Feature Engineering

FlashBook | Web Applications

Final project in Software Engineering Course, First Semester of 2024

- Built a web application for vocabulary practice featuring Flashcard and WordGuess games.
- Designed and structured the database to ensure scalability and efficient performance.
- Created user-friendly UI/UX and developed a secure, stable backend system.

Tools and Techniques: Python, JavaScript, Django, HTML, CSS, Bootstrap

TUQuest | Mobile Applications

Project in Mobile Application Development Course, Second Semester of 2024

- Responsible for the frontend development of the project.
- Developed a mobile application for university news and event notifications.
- Implemented key features such as emergency alerts, important announcements, and university event reminders.

Tools and Techniques: Flutter, Dart, Figma, Firebase, Android Studio

COMPETITIONS

Home Credit - Credit Risk Model Stability

kaggle, Second Semester of 2023

- Ranked 604 out of 3856 participants