SURIYA WONGAIYARA

ABOUT ME

I'm a passionate IT Graduate with expertise in Web Application Development and Natural Language Processing (NLP). With strong Analytical Skills and Leadership Experience as the Vice President of the Student Union, I am eager to apply my Technical Knowledge and Teamwork Abilities in a Dynamic Organization.

CONTACT

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EDUCATION (2018-2024)

Silpakorn University
Bachelor of science (B.Sc.)
Information Technology

SKILL LANGUAGE
- Thai – Native / Fluent
- English – Beginner / Fair

SOFT SKILLS
- Strong problem-solving and analytical thinking.
- Effective communication and teamwork.
- Leadership and adaptability.
- Continuous learning mindset.
- Critical thinking .

Technical Skills

Programming Languages
- Python
- Java
- JavaScript
- PHP

Frameworks & Library
- Bootstrap
- PythaiNLP (Python)
- PhlongTalam (PHP)

Web Development
- HTML
- CSS
- Ajax

Database Management
- MySQL

Other
- Microsoft Office: Word, Excel, Power Point
- Microsoft teams
- Zoom
- OBS Studio Speciality

Personal Project

Thesis Project (2024)

A System for Relevent Pharse Checking of Course Learning Outcome (CLO) to Program Learning Outcome (PLO) for AUN-QA Assessment.

- Developed a web system to check CLO-PLO relevance based on AUN-QA standards.
- Integrated Google API for login, MySQL for data storage, and used TF-IDF for phrase relevance.
- Applied Bloom's Taxonomy with System and word segmentation using a library.
- Improved the system based on testing and feedback

Student Project (2018-2023)

Web Development (Online Plant Selling System)

- Designed an online plant selling system

Python, Web Scraping (Premier League Search Engine)

- Developed a search engine for Premier Team History using BeautifulSoup (BS4), Pandas, and NLTK to extract and analyze data.

Mobile Application, UX/UI Design (Drink Drink App)

- Designed UX/UI and developed a mobile application to remind users to drink water.

Database Design (Payroll System)

- Created Use-Case Diagrams and developed a payroll management system for employee salary processing.