Woravut Dairoop

Mobile : +66 62 610 0297 Email : woravutdairoop.work@gmail.com Linkedin : Woravut Dairoop

Professional Summary

Highly motivated and detail-oriented Data Analyst with a strong academic foundation in Data Science. Recently earned a Bachelor's degree from Silpakorn University with coursework in Machine Learning, Big Data Analytics, Python, and Data Visualization. Proficient in Python, R, Power BI, and Excel, with hands-on experience in data cleaning, statistical analysis, and creating insightful dashboards. Adept at translating complex datasets into actionable business insights. Proven leadership experience as President of the Faculty of Science Student Union, demonstrating strong team coordination, event management, and strategic planning skills. Passionate about leveraging data to solve real-world problems and drive impactful decisions.

Educations

Bachelor of Science, Data Science 2020 - 2025

Silpakorn University, Nakhon Pathom

Core Competencies

Soft Skill

- Active Listening
- Empathy
- Adaptability & Flexibility
- Teamwork
- Communication

Hard Skill

- Python (Expert)
- R (Intermediate)
- Google Sheet (Intermediate)
- Powe BI (Intermediate)
- Rapid Miner (Intermediate)

Experience

Student Committee - Faculty of Science, Silpakorn University

- Head of Recreation | 2021
- Head of Recreation | 2022
- President | 2023
- Student Union Advisor | 2024

Projects

Lung cancer prediction by factors and behavior NOV 2022 - MAR 2023

- The objective of this research is to predict the occurrence of lung cancer based on the symptoms and behaviors of individuals

Text Processing of Sunthorn Phu's Poetry for Corpus Construction and Automatic Poem Generation Model Development NOV 2024 - MAR 2025

- This research aims to digitize and process the poetic works of Sunthorn Phu to build a structured corpus for linguistic analysis.
- develops an artificial intelligence model to generate new poems in Sunthorn Phu's style based on the processed data.

A Comparative Study on the Performance of Machine Learning and Deep Learning Models in Predicting Football Match Outcomes JAN 2025 - MAR 2025

- Developed and evaluated ML and DL models to predict football match results. Compared model performance using accuracy and F1-score. Focused on feature engineering and real-world sports analytics applications.