THANARIT KANJANAMETAWAT

AI Enthusiast

About Me

Forth-year Computer Science student seeking an AI Researcher position to further develop skills in NLP, Stable diffusion, and machine learning.

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EXPERTISE

Hard Skills

- Data Science
- NLP
- Stable Diffusion

Soft Skills

- Adaptability
- Problem Solving
- Leadership
- Teamwork

PROJECTS

Ongoing ASL Detection Application

- Leading a team of 2 to develop a real-time American Sign Language (ASL) gesture recognition application.
- Responsible for setting up the machine learning architecture and pipeline.
- Technologies: Python, TensorFlow, Flutter, and Google Cloud Platform

Ongoing Text-based Deepfake Detection Research

- Spearheading the research and development of an advanced model to detect Deepfake text generated by GPT-based models.
- Regularly conducting experiments for fine-tuning and optimizing the deep learning model.
- Technologies: Python, PyTorch, Natural Language Toolkit (NLTK), Google Cloud Platform

Reddit Posts Sentiment Analysis

- Implemented a sentiment analysis model aimed at mining and understanding public opinion from Reddit threads.
- Utilized Natural Language Processing (NLP) techniques for text cleaning, feature extraction, and analysis.
- Technologies: Python, Pandas, Scikit-learn, Natural Language Toolkit (NLTK)

- English
- Thai

Assumption University
June 2021 - Present

- Bachelor of Computer Science
- 3.99 Accumulative GPA in 3rd year

GED Examination
December 2020 - January 2021

- Completed with a score of 664.

Triam Udom Suksa School
June 2020 - December 2020

- Passed the Preparatory Examination, Ranked 46th.
- Dropped Out

Teaching Assistance
November 2022- February 2023

- Assisted in teaching a first-year course on Principle of Statistics, managing a class of 60 students.
- Conducted tutorial hours, reinforcing students' statistics concept after class.
- Provided constructive feedback to enhance student understanding.

Member of ISL Juniors Lab
June 2023 - October 2023

- Actively participating in research and development projects focused on Image Processing and Machine Learning.
- Collaborating with team member to build and optimize machine learning models.
- Engaged in knowledge-sharing sessions, presenting findings and updates to both technical and non-technical stakeholders.
- Utilizing programming languages like Python and frameworks such as TensorFlow and PyTorch.

SKILLS SUMMARY

Skill	Level	Skill	Level
Python	90%	Pandas/NumPy	87%
TenserFlow/PyTorch/Keras	85%	Stable Diffision	85%
Runpod	83%	NLTK	78%
Git/Github	72%	Google Cloud Platform	65%
SQL	65%	Flutter	39%