

SU THET MIN HTET

Aspiring Data
Scientist

Links



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About Me

A dedicated Computer Science Student specializing in Big Data with a strong foundation in machine learning, data analysis, and programming. Completed hands-on projects, including building machine learning models and deploying web apps. Looking to leverage my knowledge and experience into a role in Data Science.

Skills

- Python
- Scikit-learn
- Pandas
- Tensorflow
- Matplotlib
- Py-Spark

Languages

- English (Fluent)
- Burmese (Native)

Education

Bachelor of Computer Science, Big Data

University of Wollongong, Australia

Mar 2023-Mar2025

- Current Weighted Average Mark (**WAM**): 78.4 / 100
- Specialized in Big Data
- Consistently excels in every module which has laid the foundation for my proficiency in various programming languages
- Completed two Software Development Projects and developed both soft and hard skills through presentation and group work.

Diploma of Information Technology

Singapore Institute of Management

2022-2023

- Gained foundational knowledge in computer science principles, including programming, databases, and systems development technique.
- Learned to write code in programming languages such as Python and Java, the fundamentals of computer Networking, and IT Project Management.

Grade 11, Basic Education High School Certificate

*Practicing High School, Yangon(Kamayut),
Myanmar*

2009-2020

- 4 distinctions out of 6 subjects
(Biology, Chemistry, Mathematics, Myanmar)

Project Experience

Traffic Bottleneck Identification on Road Network

Final Year Project

Oct 2024 - Feb 2025

A project focused on identifying traffic bottlenecks on road networks to improve traffic flow and reduce delays which uses dynamic map visualization and algorithms to analyze real-time or synthetic traffic data, detecting congestion points and suggesting alternative routes.

Abalone Age Predictor(deploy-with-flask)

Personal Project

2024

A project which predicted abalone age using regression models and deployed via Flask, providing a user-friendly interface for input and predictions.

Live Demo : <https://abalone-age-prediction-wtct.onrender.com>

CAERS Data Analysis

Personal Project

2024

An EDA project focused on analyzing adverse food event reports using Python and Streamlit. It uses the CAERS dataset sourced from Kaggle.

Live Demo :

<https://caersdataanalysis-7n5aoec4hcbjgepknn4vbf.streamlit.app/>

Sentiment Analysis

Personal Project

2024

This project uses XLM-RoBERTa, a multilingual transformer model, to classify tweets into sentiments. By fine-tuning the model with Hugging Face Transformers, I leveraged transfer learning for improved accuracy in sentiment classification.