

Hani Yasmin binti Murnizam

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<https://haniyasmz.github.io/personalportfolio-website/>

Profile

I am a 4th year degree student majoring in Data Science. I am dedicated to expanding my knowledge and skills in this dynamic field. I have a keen interest in data visualisation and machine learning, and I am excited to explore these areas further. I am interested in internship opportunities as part of my course requirements to enhance my knowledge in a real-world setting.

Education

UNIVERSITI MALAYSIA SABAH

October 2020 – Present

(Expected to graduate in October 2024)

Bachelor's degree in computer science (Data Science) with Honours

Current CGPA: 3.89/4.00, dean's list for all semester

Relevant Coursework: Database, Artificial Intelligence, Data Mining and Warehousing, Human Computer Interaction, Data Visualisation, Machine Learning for Data Science

UNIVERSITI MALAYSIA SABAH

June 2019 – June 2020

Foundation in Science

CGPA: 3.77

MUET: Band 4

Projects

FINAL YEAR PROJECT

- Optimising Foreign Exchange Trading Performance through Reinforcement Machine Learning Framework.
- Developed a trading strategy in Forex using Reinforcement Learning with Python Language in Anaconda Jupyter.

HUMAN COMPUTER INTERACTION COURSEWORK

- Designed a new UI/UX website for an existing website to improve the user experience.
- Implemented a new Movie Booking System, Food Ordering System and Karaoke Booking System in the redesigned website.

PREDICTING PADDY LEAVES DISEASE

- Developed a Web Application to predict the paddy leaves disease for the course subject Mobile Applications Development
- The proposed method to predict the paddy leaves was using machine learning, neural network, and image processing. The model was able to predict Paddy Leaves diseases was VGG-16 with an accuracy of 80% and a precision of 82%

Experience

MULTIMEDIA UNIVERSITY

Codennection Hackathon Participant

October 2022 - November 2022

- Developed a web app job portal designed for user to be able to find work easily online that corresponds with their skills.
- Constructed a UI prototype using Figma.

FOREST INTERACTIVE**Bayu Hackathon 2022 Participant**

August 2022

- Designed an Online Bus booking system for the Public Bus in Kota Kinabalu to enhance the efficiency and systematic operation of the city's public transportation network and mitigating the traffic congestion in the city along with increasing and encouraging the use of public transportation in Kota Kinabalu.
- Constructed a UI Prototype using the Swift programming language.

Technical Skills

Python, Java, R (Programming Language), C, C++, Machine Learning, Data Mining, Data Visualisation, Data Warehousing, Microsoft PowerBI, Figma, PostgreSQL

Certification**CISCO**

CCNA: Introduction to Networks

HUAWEI

Huawei Certified ICT Associate – Artificial Intelligence

Leadership**ROTARACT CLUB OF UMS**

December 2022 - May 2023

Director of Club Service Rotaract Club of UMS

- Responsible in orchestrating and managing engaging events intended to cultivate a stronger connection among club members.
- In charge of the conducting monthly meetings and handling social medias for the Rotaract Club of UMS.

SIGN LANGUAGE WEBINAR 2023

May 2023

Protocol Unit

- Responsible of the Protocol Unit for the webinar by preparing the scripts for the emcee, program director and President of Rotaract Club of UMS.
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MINGGU SUAI MESRA 2022 (FKI)

October 2022

Secretary

- Volunteered as a Secretary for the Minggu Suai Mesra 2022 (Orientation Week) for Fakulti Komputeran dan Informatik (FKI).
- Wrote Invitation Letters to top management of FKI.

Language

Malay (Native)

English (Professional Working)