NUR INSYIRAH IMAN BINTI MOHD AZMAN

COMPUTER SCIENCE STUDENT (ARTIFICIAL INTELLIGENCE)

About Me

I am a 2nd-year Computer Science student majoring in Artificial Intelligence at Multimedia University (MMU). As a Yayasan Telekom Malaysia scholar, I am eager to gain new experiences and enhance my skills through hands-on projects and problem-solving opportunities. With my background in programming and data management skills, I am always ready to set in a real-world experience through the internship experience from 21 July 2025 until 11 October 2025 (approximately 12 weeks).

Contact

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Technical Skills

- Programming Languages:
  - C++, JavaScript, SQL, Python, Java, LISP, NodeJs
- Databases: MySQL
- Libraries/IDEs:
  - Allegro, Spyder, Codeblocks, Visual Studio Code, DBeaver
- UI Design: Figma
- Microsoft Tools:
  - Spreadsheets, Teamwork, Documents

Experience

8/3/2025 - 9/3/2025

MMU Info Day 2025

- Supported a 2-day event organized by Multimedia University to promote campus life and academic opportunities to SPM graduates and their families.

22/11/2024 - 24/11/2024

TM Future Skills Tech Titans Challenge 2024

- Supported a 3-day event organized by Creative Minds Education, MMU, and Kementerian Pendidikan Malaysia to integrate technology into secondary school education.

14/10/2024 - 15/10/2024

MCMC Datathon 2024 (Virtual Datathon)

- Collaborated on a team-based virtual datathon to optimize and digitalize operational efficiency for Malaysian SMEs.
- Preprocessed datasets for a boutique retailer, developing a chatbot to streamline daily tasks and manage customer interactions.

Involvements

- *1st Teguh Taekwondo International Open Poomsae Online Championship 2021,Silver Award*
- *Taekwondo International Open Poomsae Copa Mexico 2021,Bronze Award*
- *Kukkiwon Cup Malaysia 2019 Taekwondo Championship,Stadium Majlis Perbandaran Subang Jaya,1st Place (Poomsae)*

Project

The Relationship between Lifestyle Factors and Sleep Quality

Objective:
To study the various lifestyle factors influenced in the sleep quality of individuals using data analysis and visualization
Outcome:
- Identified the correlation of the individuals' BMI with the blood pressure and heart rate
- Discovered the trends between sleep efficiency and stress level according the individual's occupation
Skills Used:
- Python (Spyder)
- Data Analysis & Visualization (Pandas, Seaborn, Matplotlib)
- Team Collaboration
- Critical Thinking & Problem Solving

Bus Booking System

Objective:
To develop a user-friendly Java-based application that allows users to view, book, and manage bus seats and schedules efficiently.
Outcome:
- Built an interactive seat booking system with features such as real-time seat availability, ticket pricing, and driver seat visualization.
- Implemented navigation logic for a seamless user experience and tested using a real-time data
Skills Used:
- Java
- Object-Oriented Programming (OOP)
- UI Design
- Debugging & System Testing

Research

Image Recognition and Classification of Menstrual Blood to Determine the Menstrual Cycle for Muslim Women
(Feb 2025 - ongoing)

Research Assistant
- Recruited and managed volunteers aged 18-25 from Multimedia University
- Collected menstrual sample images over three consecutive cycles using Google Form

Achievements

- *President, Taekwondo Club, SBPI Gombak,2020 & 2021*
- *Vice President,Sport and Recreation Exco, SBPI Gombak,2021*
- *Group Leader, Robotic Team (RXLEX), University Kuala Lumpur (British Malaysian Institute),2019*

Language

Malay: Native

English (MUET): Band 4

Mandarin: Beginner

Education

Multimedia University (2023-Present)

Bachelor of Computer Science (Honours) (Artificial Intelligence)

Current GCPA: 3.89

Multimedia University (2022-2023)

Foundation in Information Technology (IT)

CGPA: 3.95

SBPI Gombak (2017-2021)

Pure Science

SPM: 9A