

DANIAL HARRIZ BIN MOHD ASINEH @ MOHD ASNEH

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PROFILE

A hardworking Computer Science (Data Engineering) student with a strong and consistent academic performance and hands-on experience in areas such as leadership, problem solving, and teamwork through volunteering and involvement in university programs. Always willing to accept new challenges and grow professionally in the computer science field in Malaysia.

EDUCATION

- **Bachelor of Computer Science (Data Engineering) with Honours** **Oct 2022 - Present**
Universiti Teknologi Malaysia (UTM), Skudai, Johor Bahru. CGPA (7/8) 3.81
- **Foundation in Engineering** **August 2021 - May 2022**
Universiti Teknologi MARA (UiTM), Dengkil, Selangor. CGPA (UiTM) 3.98, CGPA (UPU) 4.00, MUET Band 5

EXTRACURRICULAR/VOLUNTEER ACTIVITIES

- **DICE 2.0 in Short Film Category** **November 2023 – August 2024**
 - Represented UTM in DICE 2.0
 - Actively cooperated with team members in producing the plot and script of the film
 - Contributed to the filming and script writing of the short film.
- **OPERA 23' 2.0** **December 2023**
 - Crew member for 3K Unit
 - Worked alongside the main crew for the event that consisted of almost 40 individuals.
 - Managed to communicate and work together with my team members in my unit.
- **Sumayau Workshop and Competition** **May 2023**
 - Selected as the leader for the registration of the event.
 - Actively led the team throughout the registration process before and after the event.

UNIVERSITY PROJECTS

- **NST News Article Web Scraping & Data Optimization Project** **May 2025**
 - My team and I developed a web scraper and data pipeline to scrape, clean, and optimize news articles from the New Straits Times (NST) website. The goal was to collect and process over 100,000 records for large-scale analysis while optimizing for speed and resource efficiency.
- **Enterprise System Design and Modelling** **January 2025**
 - Built a draft of a Reporting and Analytics Module for an Enterprise System using SAP to streamline the tasks for a manufacturing company based on a case study.
- **Data Management System for YouthVentures Asia** **January 2024**
 - Developed a web-based system using technologies such as PHP, HTML, CSS, and SQL to streamline the events and data management for YouthVentures Asia.

ADDITIONAL INFORMATION

Technical Skills: C++, C, C#, Java, Python, PHP, HTML/CSS, SQL, .NET 8.0

Software: Tableau, Visual Studio Code, Figma, SAP, PowerBI, RStudio, Alteryx Designer, Visual Studio Community

Language: Bahasa Melayu (Native Speaker), English (Native or Bilingual proficiency), Mandarin (Elementary Proficiency)

Certifications: Microsoft Azure Data Fundamentals, Alteryx Foundational Micro-Credential, Alteryx Designer Core Certification, AWS Academy Graduate (AWS Academy Cloud Foundations, AWS Academy Cloud Developing, AWS Academy Cloud Data Pipeline Builder), AWS re/Start Graduate, AWS Certified Cloud Practitioner

Awards: Dean's List (Degree Semester 1, 3-7), Biasiswa Kerajaan Negeri Sabah (BKNS)