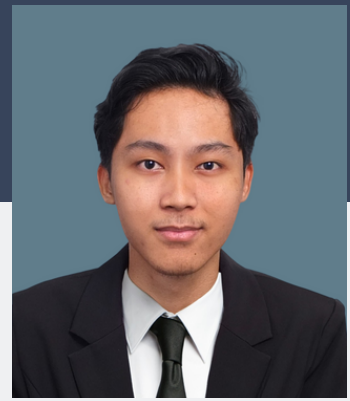


MUHAMMAD HAIKAL FITRI BIN HASSIM @ HUSAIN

View My Portfolio at: <https://haikalfitri.github.io>



EXPERIENCE

PETRONAS GEES, PETRONAS Carigali Sdn Bhd 07/2023 - 07/2024

- Contributing to business improvement through data integration for Marine Intelligence System (MARSIS). Played a key role in User Acceptance Testing (UAT) to ensure the system met user requirements and functioned correctly.
- Efficiently streamlined the development of logistic Digital Tools ensuring reduction in manhours.
- Resolved compliance issues across regions by implementing a streamlined tracking system for the HSE Assurance Program.
- Coordinated analysis for contractor Mentorship Program, advancing enhanced business initiatives, and program effectiveness .
- Conducted analysis for fuel benchmarking project contributing to Lean Six Sigma (LSS) initiatives.
- Facilitated engagement with over 40 contractors by developing tailored materials to improve communication and foster collaboration

Web Developer Internship, UiTM Technoventure 09/2022 - 01/2023

- Conducted stakeholder interviews to elicit user requirements and understand the needs of different departments and developed flowcharts to plan the system's functionalities.
- Managed MySQL database operation with efficiency.
- Enhanced user experience through the development of user interface design.
- Engineered and implemented dynamic website pages and interactive forms utilizing HTML, CSS, and PHP.
- Spearheaded the development of the system through collaboration with team members.

EDUCATION

08/2019 – 01/2023

Bachelor of Information Systems (Hons.) Intelligent System Engineering, Universiti Teknologi Mara (UiTM)

CGPA: 3.59

04/2018 - 05/2019

Malaysian Matriculation Programme, Kolej Matrikulasi Kelantan

CGPA: 3.13

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Subang Jaya, Selangor

TECHNICAL SKILLS

- Programming Languages: Python, SQL, R, Java, HTML, CSS, JavaScript
- Data Science: Data Analysis, Machine Learning
- Software Development: Version Control, UAT, Data Integration, Database Management
- Tools: Power BI, Tableau, Excel, SQL Server, phpMyAdmin, Scikit-learn, Pandas, Shiny

SOFT SKILLS

- Problem Solving
- Adaptability
- Collaboration
- Integrity
- Resilience
- Continuous Learning
- Attention to detail

PROJECTS

Twitter Sentiment Analysis of Open Distance Learning (ODL)

- Conducted sentiment analysis on ODL tweets using natural language processing techniques.
- Employed tools such as Jupyter Notebook, RapidMiner Studio, Microsoft Power Bi, and TWINT for analysis.
- Performed preprocessing using Pandas and Implemented machine learning algorithms to classify tweets as positive, negative, or neutral.

Monster Movie Analysis App with Predictive Modeling

- Developed a Shiny web application to analyze and visualize monster movie data, focusing on attributes such as runtime and votes.
- Implemented predictive modeling techniques to accurately predict movie ratings.

FM24: Wonderkid Recruiting Analysis

- Conducted data-driven analysis on recruiting wonderkids in the Football Manager 24 (FM24) simulation game.
- Utilized statistical methods and data visualization tools to identify top young talent in football based on performance metrics.
- Developed interactive dashboards to highlight regional trends, player statistics, and potential recruitment strategies for optimal player development.

ACHIEVEMENT & CERTIFICATES

- 2024
PETRONAS Lean Six Sigma Yellow Belt
Certificate of Completion
- 2024
PETRONAS Citizen Analytics
Certificate of Completion
- 2023
Coursera: Foundations: Data, Data, Everywhere
Certificate of Completion
- 2019 - 2023
Achieved First Class Degree
Achieving a first class degree in Bachelor of Information Systems

REFERENCES

Loga Nathan Suppiah, Manager ,
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