Irman **Wafi**

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Bandar Baru Salak Tinggi, 43900, Sepang, Selangor.

EDUCATION

UNIVERSITI TEKNOLOGI MARA
Bachelor Of Information Systems (Hons.) Intelligent Systems Engineering
Expected May 2024 | UiTM Shah Alam
Cum. GPA: **3.67** / 4.0

SELANGOR MATRICULATION COLLEGE
Science Module 2
Major: Computer Science
Apr 2019 | Banting, Selangor
English: B1 (MUET Band 3)

SMK BANDAR BARU SALAK TINGGI
Engineering Drawing Module
Dec 2017 | Sepang, Selangor
Malaysian Certificate of Education

COURSEWORK

INTELLIGENT SYSTEMS ENGINEERING
Machine Learning
Data Mining
Object-Oriented Programming
Intelligent Systems Development
Ai Programming Paradigm
Business Data Analytics

SKILLS

LANGUAGES
Python · C++ · Java
Dart · R

FRAMEWORKS
TensorFlow · Docker
Flutter

DATABASES
PostgreSQL · MySQL
MongoDB

TOOLS
Git · Bash · Linux
Firebase · Android Studio
Plesk · Power BI

INTERESTS

Data Visualization
Data analytics
Business Intelligence
Customization
Dashboard Optimization
Predictive Modeling

PROFESSIONAL EXPERIENCE

DIGITAL ACCELERATOR | PROTÉGÉ | PETRONAS Carigali (PCSB)
May 2023 - Apr 2024 | Petronas Twin Towers, Kuala Lumpur
- Led seven (7) Power BI projects to create data visualizations.
- As an accelerator for 47 Malaysia Petroleum Management (MPM) digital projects, involving both CapEx and OpEx endeavors.
- Assisted in guiding high-level meetings, contributing to digital and technology-savvy culture and BPM alignment discussions.
- Contributed to a Lean Six Sigma project by integrating a DFD.
- Developed content for PETRONAS UPX, shaping video production.

SOFTWARE ANALYST | INTERNSHIP | Sigma Rectrix Systems (M)
Sep 2022 - Feb 2023 | Cyberjaya, Selangor
- Implemented new receipt form in Flutter Android app.
- Set up Docker for project containerization and deployment.
- Experienced in troubleshooting Odoo CRM with PyCharm.
- Knowledgeable in working with web servers like Apache and Nginx.
- Maintained proficiency in DevOps tools such as FileZilla, Putty, and Plesk for Linux VPS.

PROJECTS

GEOSPATIAL TEXT MINING FROM TWITTER FOR BUILDING CLASSIFICATION IN SELANGOR | Final Year Project
Jul 2022
- Preprocessed and cleaned a large dataset of 15,133 geotagged tweets before analyzing them in QGIS.
- Developed and fine-tuned machine learning models (SVM, Random Forest, XGBoost).
- Created a visual interface called GEOSEL using Streamlit.io.
- Experienced in using NLP frameworks such as TensorFlow.

NEURAL NETWORK CNN | Machine Learning Project
Sep 2021
- Employed TensorFlow to build and train the CNN model.
- Preprocessed the image dataset to improve image quality.
- Used Anaconda Navigator to manage packages.

IBM HR ANALYTICS EMPLOYEE | Data Mining Course Project
May 2021
- Used WEKA for clustering and classification.

RELEVANT EXPERIENCE

RECEPTIONIST | City View Hotel Sepang
Jan 2018 - Sep 2019 | Full-time & Part-time
- Managed financial transactions accurately using Microsoft Excel and online platforms for efficient cash and credit management.

EXTRACURRICULAR

- 2021 · Served as a member of the Artificial Intelligence Club (AIS).
- 2019 · Represented my faculty as a tennis athlete in SAF.

AWARDS

- 2022 · Completed "Securing Your Data, Learn Cybersecurity" certification program with Trainocate.
- 2022 · Dean's Award for academic excellence received.