



## ABOUT ME



As a recent graduate in Electrical Engineering from UiTM, my academic journey has fueled my passion for leveraging data to drive meaningful insights. I've developed a keen interest in the world of data analysis. Eager to apply my analytical skills in a data-centric role, I am committed to contributing to innovative solutions and making a positive impact in the field of data analytics.

## CONTACT



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**Links:**  
<https://github.com/maeltwosinggit>

## SKILLS



- SQL
- Python
- Tableau
- Microsoft Power BI
- Microsoft Office
- Android Studio / Java
- C / C++ Language

# Ungku Mohamed Ismail Adrian

## bin Ungku Abdul Rahman

### Data Analyst

#### EXPERIENCES

#### Data Analyst

2022 - Current

#### Averroes Data Science Sdn Bhd

Upstream Digital & Technology, Petronas Projects

- Upstream Surface Data Platform (USDSP) - 2023
- Petronas Upstream Reliability Data Analytics (PUREDA) - 2022
- Led USDSP data governance, ensuring data quality with robust frameworks. Improved accuracy and reliability achieved.
- Handled data cleaning works for USDSP using Python, SQL, & MS Excel.
- Performed data QA/QC for PUREDA to ensure the quality & integrity of the data.
- Communicate with clients to ensure that data is in compliance with the company's needs.
- Developed dashboard visualization for PUREDA using MS Power BI.
- Demonstrated capability to leverage technology to ensure efficient and accurate data processing and management in AVEVA AIM.

#### Food Delivery Rider

(Career Transition)

2021 - 2022

#### Delivery Hero Malaysia Sdn Bhd

Personal Performance Assessment

- Record daily delivery data to MS Excel to track performance by applying data analysis tools such as Pivot Table.
- Implement calculations to monitor and maintain the monthly performance in order to hit personal targets.

Personal Growth

- Developed a simple Android Application to easily engage customers via WhatsApp using Java.
- Studied Covid-19 Impacts Analysis using Python.
- Perform Exploratory Data Analysis using MySQL & visualize data using Tableau.

#### Electrical Engineer

2020-2021

#### System Protection & Maintenance Sdn Bhd

Solar Department

- Execute plans for solar system development, monitoring, and evaluation activities.
- Design photovoltaic (PV) systems including components for residential / commercial / industrial buildings.
- Create electrical Single-Line Diagrams for solar power systems using CAD software.
- Provide technical direction & simulation to fine-tune energy production efficiency and support to installation teams during installation, start-up, testing, system commissioning, and performance monitoring.

## EDUCATION

### Bachelor of Engineering (Hons.) Electrical Engineering

2017 - 2020

Universiti Teknologi MARA I Shah Alam

CGPA - 3.67

Dean's List Award for 5 out of 6 Semesters

### Diploma in Electrical Engineering (Electronic)

2014 - 2017

Universiti Teknologi MARA I Shah Alam

CGPA - 3.78

Vice Chancellor's Award

## REFERENCE

**Sura Venkata Srikanth**  
Principal (Reliability Engineering),  
PETRONAS Malaysia  
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