KHOR ZE YI

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Starting an internship from 1st September 2024 to 31st December 2024.

Aspire to become a data scientist. Passionate about transforming data into impactful insights and eager to contribute to innovative data solutions while gaining practical experience in a dynamic and collaborative environment. Skilled in Machine Learning, Python, TensorFlow, SQL, ETL, and Power BI.

EDUCATION

BSc (Hons) in Multimedia Computing from YPC International College   **September 2021 - September 2024**

CGPA: 3.8

- Relevant Coursework:

  - **Face Recognition Attendance System** (Final Year Project) – Developed a modal that able to detect faces, liveness detection and recognition faces for the purpose of taking attendance. The modal is trained using python libraries such as **TensorFlow, Keras, OpenCV, Pandas and Face-Recognition**. The modal could achieve **95% success rate**, even able to differentiate twins at the same time.

  - **ETL project** – Developed a system using Visual Studio 2019 (SQL Server Integration System) that extract data from multiple sources (JSON, SQL, XML), transform all the data into requested format, then load transformed data into data warehouse into SQL server Management Studio 2019.

  - **Creating Dashboard** (Power BI) – Developed a Power BI dashboard for a family-owned grocery store to analyze sales performance, identify low-performing products, and eliminate them from inventory. This initiative resulted in an estimated **savings of RM 1,500** by reducing unnecessary expenses.

PROFESSIONAL EXPERIENCE

New to Workforce

SKILLS

- Python
- SQL
- Git
- Microsoft Excel
- Data Extraction
- Data Warehousing
- Data Mining
- Machine Learning
- Power BI
- Artificial Intelligence
- OpenCV
- Data Transformation
- Data Analysis
- Dockers
- Deep Learning
- Linux Kernel
- Java
- Matplotlib
- Data Loading
- Apache Airflow
- TensorFlow
- ETL
- Pandas
- Data Validation
- Data Visualization
- Data Modelling

PERSONAL PROJECTS

- **AI Trading Bot** - Developed an AI-powered trading bot utilizing linear regression algorithms using python libraries of **pandas** to analyze market data, predict price movements, generate useful graph using **matplotlib** optimizing investment returns and minimizing risks.