

SHAUN MIA

Data Analyst | BI Developer | AI Enthusiast

Phone: +8801976133731 | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

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About Me

I am Shaun Mia, a data analyst and AI enthusiast with expertise in Power BI, Excel, Python, and SQL. Passionate about data visualization and problem-solving, I enjoy creating impactful dashboards and exploring innovative solutions. My work focuses on real-life projects, blending analytical thinking with technical proficiency to drive insights.

Skills

Programming	C, C++, Python, HTML, CSS
Tools	Excel, Power BI, SQL, Power Query, AI Tools
Database	MySQL, PostgreSQL
Others	Analytical Thinking, Time Management, Teamwork

Experience

Jun 2024 – Nov 2024

BPO Operation, Acote Group.

- Consistently meeting daily and weekly annotation targets.
- Collaborating with team members to refine and enhance annotation processes, contributing to workflow improvements.
- Reporting regularly on progress to the project manager, allowing for transparent tracking of milestones and deliverables.

Projects

Credit Card Financial Analysis - Analyzed credit card financial data Using Power BI and SQL | [GitHub](#) | [LinkedIn](#)

- Developed a **multi-page Power BI dashboard** analyzing both **transaction** and **customer data**, with dedicated pages for transaction metrics and customer demographics.
- Integrated **SQL for real-time data updates** and optimized data transformations, using **DAX** for custom calculations such as **revenue**, **total interest**, and **customer acquisition costs**.
- Provided insights on **high-revenue customer segments** by analyzing demographic attributes like **age**, **education**, and **income**, aiding in targeted business strategies

AIRBNB Outlier Detection and EDA- *Airbnb Data Analysis using SQL* | [GitHub](#) | [LinkedIn](#)

- Exploratory Data Analysis (EDA)** to uncover trends and anomalies.
- Processed data by removing **outliers** using the **Interquartile Range (IQR)** method to improve the accuracy of analysis on **pricing**, **booking trends**, and **guest satisfaction**.
- Optimized the analysis process, reducing processing time and ensuring **data reliability** for better decision-making regarding Airbnb listings across various cities.

Cohort Analysis and Customer Retention- *Airbnb Data Analysis using SQL* | [GitHub](#) | [LinkedIn](#)

- Conducted **Cohort Analysis** using SQL to evaluate customer retention and behavior trends over time.
- Analyzed user cohorts to identify customer acquisition patterns, retention rates, and long-term engagement metrics.
- Optimized SQL queries to segment data effectively, enabling actionable insights for improving marketing strategies and customer lifetime value.

Netflix Data Analysis - *Netflix Data Analysis using python* | [GitHub](#) | [LinkedIn](#)

- Analyzed **Netflix's global content offerings**, identifying key trends in **genres**, **ratings**, and **audience targeting**, focusing on major markets like the **USA** and **India**.
- Performed in-depth **Exploratory Data Analysis (EDA)** using visualizations to track **content growth by country** and the popularity of different **genres** across **Netflix's library**.
- Developed **SQL queries** to extract insights on specific **content types**, including the most popular **genres**, **ratings distribution**, and **TV show durations**, helping to understand **Netflix's content strategy** and **growth**.

HR Attrition Dashboard - *HR Attrition Analysis using Excel* | [GitHub](#) | [LinkedIn](#)

- The dashboard offers a **comprehensive analysis** of **employee attrition**, highlighting key factors like **age**, **job role**, **performance**, and **work distance**, helping HR teams identify **trends** and high **attrition areas**.

- It features **interactive visualizations** with **charts** and **graphs**, enabling users to easily explore and **drill down** into specific **segments** for deeper insights. Using **advanced Excel techniques** and **statistical analysis**, the dashboard delivers **data-driven insights** to support HR teams in crafting **targeted retention strategies** and enhancing **employee satisfaction**.

Extra-Curricular Activities

Oct 2023 - Dec 2023

Lead Executive, Daffodil International University Data Science Club

Feb 2021 - Dec 2022

Associate Member in Organizing Team, Daffodil International University Film Society Club

Feb 2020 - Dec 2021

Associate Member in Organizing Team, Daffodil International University Computer Programming Club

Education

Jan 2020 - Dec 2024

Bachelor's degree in computer science & engineering

Daffodil International University, CGPA: 3.08

Research

Jan 2020 - Dec 2024

A Deep Learning Approach for Precise Identification of Mango Leaf Disease Utilizing a Self-Collected Dataset.
Undergraduate Thesis, 2023-2024