Nabilah Zieha Binti Sikh Mohamad

Kota Kinabalu, Sabah

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LinkedIn Profile: www.linkedin.com/in/nabbyz95

Portfolio: https://itsnabbyyy.github.io/portfolio/

Analytical and data-driven professional with a Bachelor of Science degree, currently undergoing on-the-job training as a BI Data Analyst within the supply chain industry. Skilled in data cleaning, data modeling, scripting and visualization using tools such as QlikSense, Power BI, Excel, SQL and Python. Focused on transforming raw financial data into actionable insights through advanced analytics and intuitive dashboards. Experienced in identifying trends, optimizing KPIs and supporting decision-making processes with data-driven strategies. Committed to continuous learning and delivering impactful solutions to drive operational efficiency and business growth.

Education

GENERAL ASSEMBLY | EXCELERATE ASIA   Kota Kinabalu, Sabah

Data Analytics Bootcamp   Sept 2024

- Khazanah Youth Development Program 2024

UNIVERSITY MALAYSIA SABAH   Kota Kinabalu, Sabah

Bachelor of Science with Honours (Major: Aquaculture, Minor: Business)   Nov 2018

- Dean's List Award for 4 semesters

Skills

Programming: SQL • Python • R • HTML • CSS • JavaScript

Languages: Malay • English • Mandarin • Japanese

Tools: Microsoft Office (Word, Excel, PowerPoint) • Canva • VS Code • Jupyter Notebook • SPSS

Data Manipulation & Visualization: Pandas • NumPy • Matplotlib • QlikSense • Power BI • Tableau

Databases: MySQL • PostgreSQL • MSSQL • BigQuery • SQLite

Soft Skills: Problem-Solving • Collaboration • Time Management • Adaptability • Presentation Skills

Work Experience

ENG PENG COLD STORAGE SDN. BHD.   Kota Kinabalu, Sabah

BI Data Analyst   Oct 2024 – Now

- Leveraged Qlik Script to develop robust ETL processes and data models, utilizing SQL as a reference to optimize financial data for analysis
- Designed and implemented interactive dashboards to provide actionable insights into sales and customer analysis, account receivable and account payable analysis
- Collaborated closely with stakeholders to understand business requirements, translate them into effective data solutions and ensure data-driven decision-making

BORNEO MARINE RESEARCH INSTITUTE   Kota Kinabalu, Sabah

Research Assistant   Feb 2019 – Nov 2020

- Conduct field and laboratory experiments to study fish parasites and diseases, including parasite identification, host-pathogen interactions and disease prevalence in aquaculture fish
- Perform data collection and statistical analysis using tools such as SPSS and Excel to interpret results and support research objectives
- Supervise and guide undergraduate students in data collection, sample preparation and experimental procedures to ensure accuracy and quality of research

Project Experience

Marketing Analysis for ShopEasy
- Conducted comprehensive data analysis for ShopEasy, identifying factors contributing to reduced customer engagement and low conversion rates using SQL for data extraction and cleaning
- Performed sentiment analysis using Python to understand customer feedback and developed actionable insights to improve marketing strategies and enhance customer satisfaction, aiming to raise ratings from 3.7 to 4.0
- Built an interactive Power BI dashboard to visualize key KPIs, including conversion rate and customer engagement, leading to data-driven recommendations that optimized marketing performance

Certification

- Google Data Analytic Professional Certificate
- Google Business Intelligence Professional Certificate
- Google Advanced Data Analytic Professional Certificate [On-going]