Data Analyst/ Business Analyst

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https://mohrohmanabdilah.github.io/portfolio/
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MOH ROHMAN ABDILAH

Skills

- SQL (MySQL, PostgreSQL)
- Python (Pandas, NumPy, Seaborn, MatPlotLib)
- Excel (VLookup, Conditional Formatting, Pivot Tables, Power Query)

- Microsoft Power BI
- Git & GitHub

Projects

SQL PROJECT: LAYOFFS 2022 – Personal Project - Online   July 2025

- Cleaned and transformed a Kaggle layoffs dataset using **SQL**, removing duplicates and standardizing data.
- Applied ROW_NUMBER() and **aggregation** for accurate data analysis.
- Standardized company names, handled missing values, and converted dates for consistency.
- Prepared dataset for analysis and visualization, showcasing SQL and **data cleaning** skills.

RETAIL SALES ANALYSIS – Personal Project - Online   September 2025

- Analyzed 541K+ retail transactions using **Python (Pandas, Matplotlib)** to identify top products, monthly trends, and key customers.
- Cleaned and prepared data by handling missing values, returns, and invalid records.
- Generated actionable insights for inventory management and marketing strategies, published on GitHub.

COFFEE SALES DASHBOARD – Personal Project – Online   Juni 2025

- Developed an interactive dashboard using **Power BI** to track and analyze coffee sales performance across multiple locations and products.
- Cleaned, transformed, and validated raw data using **Excel** and **Power Query** to ensure accuracy and reliability of insights.
- Applied **DAX formulas** to create dynamic measures such as total sales, profit margin, and monthly growth trends.
- Provided actionable insights to identify top-selling products, peak sales periods, and underperforming regions, supporting data-driven decision making.

PLANT COMPANY SALES DASHBOARD – Personal Project – Online   July 2025

- Designed and developed an **interactive Power BI dashboard** to track and analyze plant product sales performance across multiple regions and customer segments.
- Cleaned, transformed, and modeled raw sales data using **Power Query** and **Excel** to ensure completeness, accuracy, and reliability.
- Created **DAX measures** to calculate key metrics such as total revenue, profit margin, regional performance, and monthly growth trends.
- Implemented **dynamic filters** and visual storytelling to identify top-performing products, peak sales periods, and underperforming regions.
- Provided actionable insights to support strategic decision-making and improve overall sales strategy.

Education

BACHELOR OF DEVELOPMENT ECONOMICS – Universitas Trunojoyo Madura, Bangkalan, Indonesia   August 2024 – Present
Major**:** Development Economics