

MOHAMMED RISWAN PN | Data Analyst

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Skills

- **Data Visualization & BI:** Microsoft Power BI (KPI Dashboards, Real-time Analytics, Power Query, Data Transformation, Data Modeling, Relationship Optimization, Custom Visualizations), Advanced Excel (Power Pivot, Power Query), Tableau
- **Database & SQL:** MySQL
- **Programming & Statistical Analysis:** Python (Seaborn, Pandas, NumPy, Matplotlib)
- **Project Management & Collaboration:** Agile Methodology, JIRA, Proposal Management Tools
- **Data Analysis & Interpretation:** Data Cleaning & Validation, Data Interpretation, Market Trend Analysis
- **Soft Skills:** Strong Communication, Collaboration.

Education

- **Mar Athanasius College Of Engineering**
Bachelor of Technology in Computer Science, Kothamangalam, Kerala | October 2022 - May 2025
- **AKNM Govt. Polytechnic College**
Diploma in Computer Engineering, Thirurangadi, Kerala | August 2018 - November 2021

Experience

EGC Global Services India Pvt Ltd | *Catalog And Master Data Management* | October 2025 - Present

- Ensured product catalog compliance with internal standards, taxonomy, and classification rules, maintaining high data quality
- Performed data validation, cleansing, and standardization of product attributes, SKUs, and descriptions
- Collaborated with cross-functional teams to resolve discrepancies and improve overall catalog accuracy and consistency

RP2(Powered by iDataLytics) | *Data Analyst Intern* | July 2025 - October

- Gained hands-on experience in Excel for data cleaning, reporting, and visualization, and wrote SQL queries to extract and manage data from relational databases
- Built and published interactive dashboards in Power BI and Tableau to visualize business trends and support data-driven decision making

MedToueEasy | *Data Analyst Trainee* | August 2025

- Contributed to a machine learning project on blood donation prediction, including data preprocessing, model training, and evaluation.
- Learned to interpret data and communicate insights effectively to support decision making.

Projects

World Happiness Analysis Dashboard | **Power BI , DAX, Power Query**

- Developed an interactive analytics dashboard to analyze global happiness trends (2015–2019) across countries and regions using economic, social, and governance indicators.
- Performed data cleaning, transformation, and metric creation using Power Query and DAX to evaluate the impact of GDP, life expectancy, social support, freedom, and corruption on happiness scores.

Blood Donation Prediction | **Python, Scikit-learn, TPOT, Pandas**

- Developed a predictive model using donor history data to forecast future blood donations, achieving an AUC score of 0.789 with Logistic Regression.
- Conducted data preprocessing, exploratory analysis, and model evaluation to provide insights for improving donor retention and blood supply planning.

Inventory Analysis | **SQL (MySQL Workbench)**

- Analyzed Mint Classics Company’s inventory data using SQL to track product performance, warehouse efficiency, and sales distribution.
- Delivered insights and recommendations to optimize stock levels, reduce excess inventory, and maintain 24-hour shipping capability.

Revenue Analysis | **Power BI, Web Scraping, Python**

- Scraped and cleaned data on India’s top companies by revenue (2024), then categorized firms by industry and location and stored the processed data in CSV format.
- Developed interactive Power BI dashboards to visualize revenue trends, sector dominance, and regional distribution insights, enabling intuitive analysis of industry and geographic performance.

Certifications

- **Data Analytics:** By Google [Link](#)
- **GenAI Powered Data Analytics:** By TATA. [Link](#)
- **Data Analytics Job Simulation:** By Deloitte. [Link](#)