

# 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** | *Data Population Intern* | October 2025 - Present

- Cleaned and checked product master data in Excel to keep records accurate and properly categorized.
- Created Power BI reports and dashboards to monitor catalog updates and daily performance.
- Reviewed data issues, corrected errors, and prepared structured datasets to make reporting faster and more reliable.

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

- 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.

**Coffee Shop Sales Analytics Dashboard | Excel, Power Query, Pivot Table**

- Developed an automated Excel sales analytics dashboard using Power Query & Pivot Tables to analyze 10K+ records, track KPIs, and generate real time performance insights.
- Automated recurring reporting workflow, reducing manual intervention and improving reporting speed, accuracy, and decision making efficiency.

**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](#)