

NIHAL ABDULLA M

ANALYST

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SUMMARY

Innovative Data Analyst with an MSc in Financial Economics and hands-on experience in Data visualization, Data modelling, and financial forecasting. Proficient in transforming complex datasets into actionable business insights using Advanced Excel, SQL, Power BI, and Tableau. Skilled in building interactive dashboards and conducting rigorous analysis to support strategic decision-making, with a proven ability to communicate technical findings effectively to diverse audiences.

SKILLS

- **Technical Skills:** Data Analysis, Data Visualization, Data Modelling, Financial Analysis
- **Tools/Languages:** Power BI, DAX, SQL, Microsoft Excel (PivotTables, LOOKUP, Macros), Tableau
- **Soft Skills:** Analytical Thinking, Problem-Solving, Communication Skills, Collaboration, Time Management, Adaptability

WORK EXPERIENCE

Data Analyst Intern, Rows and Columns, Kozhikode, Kerala, India

May 2025 – Nov 2025

- Performed **data cleaning, transformation, and validation** using **SQL** and **Advanced Excel (Power Query, Pivot Tables, formulas)** to ensure data accuracy and reporting integrity.
- Developed and optimized **Power BI data models**, including relationships and calculated measures, to support **KPI tracking, performance analysis, and management reporting**.
- Delivered actionable business insights and improved **data-driven decision-making** across teams.

Assistant Professor, Government Model Engineering College, Cochin, Kerala, India

Sep 2024 – Apr 2025

- Designed and delivered lectures on Industrial Economics and Foreign Trade, emphasizing data-driven insights into market structures and trade policies.
- Developed and delivered interactive lectures using real-world case studies and data analysis to illustrate complex economic theories effectively.
- Mentored **500+ engineering students** in applying economic principles to real world industrial and trade scenarios using case studies and data analysis.

EDUCATION

Master of Science in Financial Economics

Aug 2022 – May 2024

Gokhale Institute of Politics and Economics, Pune, Maharashtra, India

Bachelor of Arts in Economics

June 2019 – Apr 2022

University of Calicut, Calicut, Kerala, India

ACADEMIC PROJECTS

HR Analytics Dashboard

Sep 2025 – Oct 2025

- Designed an **HR Analytics dashboard using MySQL and Power BI** to analyse employee demographics, salary trends, departmental performance, and workforce health.
- Built **SQL views with joins across multiple tables** to extract hire, resignation, payroll, and department-level data for KPI reporting and attrition analysis.
- Generated actionable insights on gender imbalance, high-paying departments, declining salary trends, and rising attrition, supporting data-driven HR decision-making.

CRM Sales Performance & Pipeline Analysis Dashboard

June 2025 – July 2025

- Developed an interactive Power BI dashboard analyzing **3,000+ CRM** records totalling **8.2M+** in deal value, providing insights on sales agent performance, conversion rates, and deal trends.
- Constructed **10+ DAX** calculations and data models to track KPIs including conversion rates, sales cycle durations, and product wise deal closures across multiple countries and industries.
- Delivered actionable, user-friendly visual maps, funnels, bar charts, and scatter plots enabling data driven pipeline optimization and strategic sales decision-making.

Financial Modelling: Premium Bus Service Feasibility

July 2023 – Sep 2023

- Designed detailed financial statements, including Income, Cash Flow, and Balance Sheets, for business evaluation.
- Applied **Net Present Value (NPV)** and **Internal Rate of Return (IRR)** to determine project viability.
- Provided actionable insights through data visualization and financial projections for strategic decision-making.

CERTIFICATIONS

- IBM - Excel Basics for Data Analysis (Coursera)
- IBM - Introduction to Data Analytics (Coursera)

ADDITIONAL INFORMATION

- Languages: English, Malayalam, Arabic, Hindi