Micheal George

Aspiring Data Analyst — Data Visualisation — Data Storytelling — Power BI

Kollam, Kerala, India

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Professional Profile

Petroleum Engineering graduate transitioning into data analytics with practical experience in quality assurance and data-driven manufacturing. Proficient in SQL, Excel, Tableau, Power BI, and Python. Adept at deriving insights, building interactive dashboards, and communicating data stories to support evidence-based decisions. Seeking junior data analyst roles in the UK with a focus on business intelligence, data visualisation, and continuous improvement.

Technical Skills

– **Data Analysis**: SQL, Excel (Pivot Tables, VLOOKUP, Power Query), Descriptive Statistics

– **Data Visualisation**: Tableau, Power BI, Matplotlib, Seaborn

– **Programming**: Python (Pandas, NumPy, Jupyter Notebooks)

– **Tools**: GitHub, Trello, VS Code, Google Sheets

– **Soft Skills**: Data Storytelling, Critical Thinking, Problem Solving

Work Experience

Jasz Plaszt Ro, Hungary. *Data-Oriented Machine Operator — Chemical Paste Mixer*   Jul 2022 – Mar 2025

– Managed formula-based chemical mixing via computer systems, ensuring precision and traceability.

– Adjusted process parameters in real-time based on operational data to optimise efficiency.

– Maintained digital logs and created visual dashboards to track KPIs and batch metrics.

– Conducted structured quality checks and data collection for continuous process improvement.

– Collaborated with engineering and safety teams to align data metrics with compliance standards.

Lg Inspection Services, India. *NDT Technician*   Jan 2020 – Jun 2020

– Conducted non-destructive testing and performed QA/QC inspections on industrial components.

– Compiled inspection reports and maintained accurate quality documentation.

Education

Excel College of Engineering — BEng (Hons) in Petroleum Engineering   2015 – 2019
Techmex Group Institution — Postgraduate Diploma in Oil and Gas Quality Management
2019 – 2020

Projects (Portfolio Highlights)

– **A gender based streaming analysis using SQL , Python Tableau**: A professional analysis of streaming trends, gender representation, and song popularity in Indian(tamil) music.

Links

– LinkedIn Profile

– Portfolio Website

– GitHub: myklgrge