Abdul Rauf Mohiuddin Syed

Business Analyst | Data Analyst

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Available: December 2025 • EU Work Permit

Professional Summary

Engineering student with 2+ years at Siemens Energy delivering data-driven solutions and digital transformation initiatives. Strong research and analytical thinking skills with proven ability to translate complex business requirements into actionable technical solutions. Experienced in project management and developing solutions using Power BI dashboarding, ETL pipelines, data analytics, and automation to optimize operations and drive measurable business impact across multi-functional teams.

Education

Hamburg University of Applied Sciences, Hamburg, Germany   Dec 2025
B.Sc. Information Engineering
Thesis: Automated Data Contract for Improving Data Governance Framework.
Relevant Coursework: Mathematics, Business Management, Statistics, Data Analytics, Systems Engineering

Technical Skills

Reporting & BI: Power BI (DAX, Power Query), Tableau, Excel (Pivot, VBA), Looker Studio
Data & Automation: SQL, Python (pandas, scikit-learn), R, Power Automate
Tools: Databricks, Snowflake, Microsoft 365, SharePoint, Jira, GitLab
Core Competencies: Data analysis, Business requirements translation, Reporting automation, Dashboarding, ETL processes, Data modeling, Data governance, KPI tracking, Stakeholder collaboration

Work Experience

Siemens Energy Wind Power, Hamburg, Germany
Working Student - Digital Solutions   Sep 2022 - Present
- Built interactive Power BI dashboards to track key performance indicators across different departments, helping teams access data independently and improving decision-making speed by 30% while cutting report generation time from days to hours.
- Contributed to building a scalable data platform by developing ETL pipelines and data models in Databricks, supporting data quality initiatives, and reduced data errors by 75% through automated validation and quality checks.
- Worked with stakeholders to design and implement a data strategy roadmap and reporting services, translating business requirements into technical features and strengthening digital connectivity across IT and Finance.
- Built automated workflows using Power Automate and AI tools like Copilot Studio, reducing manual work for faster business approval processes.
- Added AI capabilities to existing business processes, creating automated decision systems that delivered measurable business value and improved efficiency across multiple departments.

IT-Xavior, Hamburg, Germany
Business Analytics Intern   Mar 2021 - Jun 2021
- Conducted market and customer behavior analyses for e-commerce clients, identifying trends that increased retention.
- Delivered ROI projections and translated complex data into actionable recommendations.
- Developed SAP Fiori sales dashboard, automating KPI reporting for management.

Key Projects & Achievements

- **Motion Analysis (Python):** Built machine learning pipeline in Python analyzing sensory data using linear regression and predictive analytics with 92% accuracy for early clinical diagnostics.
- **Autonomous Sensor Cleaning Robot (Agile):** Agile project using Scrum, UML modeling, and iterative testing to improve algorithm efficiency by 20%.
- **Agentic AI Workflows:** Built Copilot/Power Automate agents reducing manual invoice processing by 40%.
- **Certifications:** Google Data Analytics Professional Certificate | Agile Scrum Master | Microsoft AI-102 (in progress)

Languages & Extracurriculars

English (C1), German (B2), Urdu (Native)
Mentorship: Coached colleagues in Power BI and Excel best practices
Leadership: Harvard MUN Head Delegate; negotiated with 50+ country delegates
Interests: Judo, Distance runner, Rotary International member