

Abdul Rauf Mohiuddin Syed

Data Analyst | Analytics Engineer

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Available: December 2025 • EU Work Permit

Professional Summary

Engineering Student with 2+ years of experience as a working student delivering data-driven insights in digital transformation initiatives. Skilled at designing dashboards, building ETL workflows, and delivering actionable insights that support forecasting and operational planning. Motivated to apply a mix of technical expertise and business understanding to contribute to initiatives in a global environment.

Work Experience

Working Student Digital Solutions

Siemens Gamesa GmbH, Hamburg, Germany

Sep 2022 – Present

- Designed dashboards to monitor KPIs in PowerBI, reducing reporting time by 70% and accelerating operational decision-making.
- Built ETL pipelines and structured data models to improve data quality, reducing errors by 75% and ensuring reliable insights for commercial and planning teams.
- Automated reporting workflows with Power Automate and Microsoft Copilot, cutting manual workload by 40% and streamlining approval cycles.
- Established data governance and reporting services, improving accessibility and consistency across IT and Finance.
- Supported forecasting and anomaly detection by analyzing trends in operations, providing insights for demand planning and process optimization.

IT-Xavior, Karachi, Pakistan

Software Engineering Intern

Mar 2021 – Jun 2021

- Conducted data analyses to identify patterns and deliver insights that improved client decisions.
- Analyzed e-commerce customer behavior data, improving retention rates by 30%.
- Extracted insights from sales datasets using SQL and presented findings to management.

Technical Skills

Analytics & Reporting: Power BI (DAX, Power Query), Tableau, Excel (Pivot, VBA), Tableau

Programming & Data: SQL, Python (pandas, scikit-learn), R, Databricks, ETL pipelines

AI & Automation: Power Automate, Microsoft Copilot, Agentic AI workflows, SharePoint

Core Competencies: Forecasting, KPI modeling, anomaly detection, reporting automation, stakeholder collaboration

Education

Hamburg University of Applied Sciences, Hamburg, Germany

Nov 2025

B.Sc. Information Engineering

Thesis: Data Contract Generation Framework for Enterprise Data Governance (Siemens Energy)

Relevant Coursework: Data Analytics, Statistics, Systems Engineering, Business Management, Software Engineering

Key Projects & Achievements

- **Motion Analysis (Python):** Built ML pipeline analyzing sensory data with regression and predictive analytics, achieving 92% accuracy for diagnostics.
- **Predictive Maintenance for Equipment (Machine Learning):** Developed predictive models using scikit-learn to forecast equipment failure patterns and maintenance needs.
- **Agentic AI Workflows:** Developed Copilot/Power Automate agents reducing manual invoice processing by 40%.
- **Certifications:** Google Data Analytics | Agile Scrum Master | Microsoft AI-102 (in progress)

Languages

English (C2) • German (B2) • Urdu (Native)

Activities & Interests

Judo, Marathon runner, Harvard MUN Head Delegate and active member of Rotary International.