

# Shazia Jatoi

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## PROFESSIONAL SUMMARY

Dynamic Data Engineer with a proven track record in transforming raw, uncleaned, and incomplete data from diverse sources into actionable insights. Proficient in integrating, cleaning, and analyzing large datasets, leveraging automation to ensure efficiency. Skilled in communicating complex technical concepts to stakeholders and staying abreast of the latest technologies and practices in data engineering.

## SKILLS

- Data Management
  - Power BI
  - Data warehousing
  - Data Manipulation
  - Azure DevOps
  - Continuous learning
  - JavaScript
- Python
  - ETL
  - SQL
  - NoSQL
  - R
  - Time management
  - Adaptability
- Azure Cloud computing
  - Data Visualization
  - Data cleaning
  - GitLab
  - Agile methodologies
  - Analytical mindset
- Data Analysis
  - Data Ingestion
  - Machine Learning libraries
  - CI/CD
  - Attention to detail
  - Problem-solving skills

## EDUCATION

- Bachelor's in Data Science, Protection and Security**  
Thomas More University of Applied Sciences

2024  
Belgium
- Master's in Political Science**  
Sindh University

2018  
Pakistan

## EXPERIENCE

- Data Engineer (freelance project)**  
Guttu UG

06/2022 – 09/2023  
Germany

- Collected and integrated diverse datasets from multiple sources to establish a unified Data Warehouse, utilizing SQL and Python for data manipulation.
  - Cleaned and pre-processed raw data to ensure reliability and accuracy.
  - Analyzed large datasets to extract valuable insights for business decision-making.
  - Implemented data requests from stakeholders
  - Managed, extended, and improved the existing Data Warehouse, continuously optimizing processes for enhanced efficiency.
  - Stayed informed of the latest technologies and practices in data engineering, actively participating in professional development opportunities.
- Data And Software Quality Assurance (intern)**  
aug-e

01/2023 – present  
Belgium

- Developed automation testing routines to enhance testing efficiency and coverage within an Agile environment.
  - Monitored data quality and integrity, identifying and resolving discrepancies to maintain data accuracy standards, utilizing analytical skills and attention to detail.
  - Contributed to the planning and execution of testing processes, including test case development and functional testing.
  - Worked closely with cross-functional teams to provide feedback and support continuous improvement efforts.

## LANGUAGES

- English

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- Sindhi

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- Dutch

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