



# Shazia Jatoi

With my strong background in data analysis, cybersecurity, and web development, I'm eager to apply my diverse skill set to drive data-driven solutions and enhance security in a dynamic work environment.

## Contact

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- https://github.com/bshazia

## Education

### Bachelor's in Data Science Protection and Security

Thomas More, Belgium  
Expected graduation: [January, 2024]

### Master's in Political Science

University of Sindh, Pakistan  
2018

## Language

- English (proficient)
- Dutch (Basic)

## Experience

- QA Engineer** (part-time)  
04/2023 - present  
Aug-e Belgium
  - performing Manual functional and non-functional testing
  - Actively participate in Scrum, including Daily Standups, Sprint Planning, Sprint Review, and Sprint Retrospective, to ensure project progress and continuous improvement.
  - Creating and executing test cases to identify software bugs and defects
  - Document and follow-up on bugs and test scenarios
  - Conducting both manual and automated testing to ensure software quality
  - Utilizing Cypress and TypeScript for ongoing automation testing tasks
- Data Assistant** (part-time)  
01/2023 - 04/2023  
Aug-e Belgium
  - Assist with data collection, analysis, and reporting using Microsoft Azure and work in an agile, fast-paced environment
  - Collaborate with team members to support various data-related projects
  - Actively monitor data quality and integrity, implementing necessary measures to maintain data accuracy.
- BI Developer** (Seasonal)  
10/2021 - Present  
Guttu UG, Germany
  - Developed a Marketing Decision Support System for Amazon E-commerce Business
  - Integrated SP-API and developed business reports
  - Designed and developed a Content Management System

## Skills

- Programming languages:** Python, C#, JavaScript, TypeScript, PHP, MySQL, PowerShell, JSON
- Web development:** React, Vue, HTML, CSS, Bootstrap, NodeJS, DotNet
- Data Analysis:** Microsoft Power BI, Data Visualization, Statistical Analysis, Data Manipulation (Pandas, NumPy), Database Management, Data Mining and Cleaning, ETL
- Data Visualization:** Seaborn, Matplotlib
- Machine Learning Libraries:** scikit-learn
- Security OS:** Kali Linux
- Test Automation:** Cypress, Selenium
- API Testing:** Postman, Swagger
- UI/UX Design:** Figma
- Version Control:** Git

### Cybersecurity:

- Understanding of information security concepts and threat analysis
- Proficiency in secure software design principles and security testing
- Knowledge of identity management and access control
- Expertise in cybersecurity best practices and risk assessment
- Skills in integrating data from multiple sources and data transformation

### Data Protection:

- GDPR Compliance, Data Privacy, Data Security, Privacy Impact Assessment (PIA), Data Encryption