

# Jamiu Ahad Turjo

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## PROFILE

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Detailed Data Analyst well-versed in various statistical methods, including descriptive and influential statistics. As an independent and versatile individual, I excel in identifying data issues and monitoring existing metrics, ensuring data accuracy and consistency. My experience encompasses data collection, data wrangling, and data visualization, allowing me to establish facts and draw valid conclusions. I am proficient in utilizing Python data science libraries, and my first-rate report writing abilities enable me to communicate findings effectively. Additionally, I have a track record of optimizing energy usage, promoting sustainability, and driving cost-effectiveness in energy-related operations, aligning with your organization's goals.

## Education

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### MSc Big Data Analytics (Upper Second Class, 2:1)

January 2022 – January 2023

Sheffield Hallam University, Sheffield, SHF.

- Specialized in Advanced Data Management (Hadoop, Microsoft Azure)
- Proficient in Programming Concepts (Python)
- Experienced in Data Analytics (SAS, Tableau, Power Bi)

### BSc Computer Science and Engineering

June 2016 – January 2021

Independent University of Bangladesh, Dhaka.

- Advanced coursework in Database Management, Big Data, Data Warehousing, and Data Structures
- Active Senior Member of "Jukti – official club of CSE, IUB"

## SKILL

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- **Data Analysis Tools:** Proficient in Python Data Science Libraries (e.g., NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn) for comprehensive data analysis, modeling, and visualization.
- **Data Management:** Knowledgeable in Hadoop for big data processing and analysis. Skilled in data cleaning to ensure data quality and accuracy. Competent in Git for version control and collaborative development.
- **Data Visualization:** Proficient in creating insightful data visualizations using tools like Power BI and Tableau.
- **Machine Learning:** Skilled in machine learning techniques, model selection, and evaluation. Proficient in implementing machine learning algorithms in Python.
- **Web Development:** Familiar with web development using Flask and JavaScript for creating interactive web applications.

## PROJECTS

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### Flight Price Prediction using "Feature Selection" (Dissertation, Sheffield Hallam University)

- Utilized Python, Pandas, and Numpy for feature selection and automated data cleaning, resulting in enhanced accuracy and reduced manual effort.
- Developed and applied machine learning models to achieve precise flight price prediction.
- Analyzed large datasets to identify influential factors in flight prices.
- Utilized data visualization tools (Matplotlib, Seaborn) to address real-world problems.

## **Sales Analysis for Brick & Mortar Business [Tableau | SQL]**

- Developed a comprehensive Power BI dashboard to visualize and analyze sales trends for AtliQ hardware products.
- The finalized dashboard provided an intuitive view of the sales trajectory, empowering users to gain valuable insights from the data and drive informed decision-making.
- The implementation of this dashboard has the potential to contribute to a minimum 7% revenue growth in the upcoming quarter.

## **EXPERIENCE**

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### **Data Analyst Intern Gigatech Ltd, Dhaka**

January 2021 – October 2021

- Performed statistical validation and analysis using Power BI.
- Developed data mining models with machine learning algorithms to drive insights.
- Automated manual processes, reducing data cleaning and processing time by 50%.
- Enhanced data validity and reliability through controlled data ingestion procedures.
- Improved predictive figure accuracy by 20% using machine learning algorithms.

### **Customer Service Representative McDonald's, Huddersfield, Waterloo**

May 2022 – Present

- Provided exceptional customer service in a fast-paced environment.
- Handled customer inquiries, resolved issues, and ensured a positive dining experience.
- Worked efficiently in a team to meet service and quality standards.
- Maintained cleanliness and sanitation standards.
- Demonstrated excellent communication and problem-solving skills.

## **REFERENCE**

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**Michaela Price**  
Business Manager  
McDonald's, Waterloo, Huddersfield  
Email : mishka@bpnc.co.uk

