

Tasnima Aktar

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SKILLS

DATA ANALYSIS & STATISTICS | Descriptive Statistics • Hypothesis Testing • A/B Testing

PROGRAMMING | Python • R • SQL • HTML • CSS

DATA VISUALIZATION | Power BI • Matplotlib • Seaborn

DATABASE MANAGEMENT | MySQL • PostgreSQL • SQL-Server

WEB SCRAPING & DATA COLLECTION | Scrapy • BeautifulSoup • KoboToolBox

TOOLS & SOFTWARE | Excel • Google Sheet • SPSS • GitHub • Jupyter Notebook • RStudio • ChatGPT

SOFT SKILLS | Analytical Thinking • Problem Solving • Attention to Detail • Communication • Team Player • Fast Learner

EXPERIENCE

TRANSPARENCY INTERNATIONAL BANGLADESH

Data Assistant | Nov 23 - Jun 24 | Dhanmondi, Dhaka

- Automated processes within the PACTA project using Python, reducing manual workload by 30% while ensuring data accuracy for election candidate information.
- Led advanced web scraping initiatives with Python (Scrapy, BeautifulSoup), enhancing efficiency in gathering and analyzing data for elections from the 9th to 12th cycles and upazila election.
- Utilized Excel's Power Query, functions, and formulas for optimized data cleaning and transformation.
- Proficient in creating survey forms using KoboToolBox and generating impactful dashboards and reports with Power BI.

BIZDATA INSIGHTS

Intern Data Researcher & Analyst | Dec 22 - June 23 | Banani, Dhaka

- Developed and Maintained dashboards using Power BI.
- Ensured 100% data accuracy in Excel and boosted efficiency by 25% through collaborative report creation, improving data-driven decisions by 20%.

PROJECT(LINK)

DESCRIPTIVE DATA ANALYSIS

github.com/tasnimxpress/eda-cda

95% accuracy in data cleaning/analysis with Python, Pandas; visualized with Plotly, Matplotlib, Seaborn.

SQL-DATA EXPLORATION

github.com/tasnimxpress/sql-data-exploration/

Explored COVID-19 data using advanced SQL in MS SQL Server; extracted key trends and insights.

SALES DASHBOARD IN POWER BI

novypro.com/project/sales-dashboard-32

Created a sales dashboard with insights visualized in Power BI.

LINKS

Portfolio: tasnimxpress.github.io

Github: github.com/tasnimxpress

LinkedIn: linkedin.com/in/tasnimxpress

Medium: medium.com/@tasnimxpress

Dashboard: novypro.com/projects

EDUCATION

GONO BISHWABIDYALAY

BS IN COMPUTER SCIENCE AND ENGINEERING

August 2021 | Savar, Dhaka

Developed a library management system using HTML, CSS for frontend, MySQL for database, and PHP for backend functionality.
CGPA: 3.50 / 4.0

ACHIEVEMENT

- Google Data Analytics Professional Certificate | 5 out of 8 completed
- The Power of Statistics | Google
- Work Smarter with Microsoft Excel | Microsoft
- SQL: A Practical Introduction for Querying Databases | IBM
- Advanced SQL | Great Learning

REFERENCE

RIFAT RAHMAN

TRANSPARENCY INTERNATIONAL BANGLADESH

Assistant Coordinate - Data Visualization

Mobile: 01324243054

Email: rifat@ti-bangladesh.org

SHEIKH MANJUR-E-ALAM

ARTICLE 19

Regional Director

Bangladesh and South Asia

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INTEREST

Reading • Writing • Self Improvement