

Tasnima Aktar

tasnimxpress.github.io

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LINKS

Portfolio: tasnimxpress.github.io

Github: github.com/tasnimxpress

LinkedIn: linkedin.com/in/tasnimxpress

Medium: medium.com/@tasnimxpress

SKILLS

PROGRAMMING

Python:

Pandas • Numpy • Matplotlib • Seaborn
BeautifulSoup • Plotly • Openpyxl

SQL:

PostgreSQL • MySQL • SQL-Server

Others:

HTML • CSS

Tools:

MS Excel(Advance user) • Power BI • Git
Jupyter Notebook • Google Colab
Microsoft Office 365

TECHNICAL

Data analysis:

ETL • Data cleaning • Data processing
Statistics • Data Mining • Data Modeling
Predictive Analysis • Forecasting
Exploratory Analysis
Data visualization • Dashboard

Familiar with:

Tableau • AWS • Flask

Time-series Analysis • Data Pipeline
Machine Learning • Data warehousing

SOFT SKILL

Critical thinking.

Fast Learner and Performer
problem-solving.

Written and verbal communication
abilities.

Data-driven analytical Mindset.
Attention to detail.

EDUCATION

GONO BISHWABIDYALAY

BS IN COMPUTER SCIENCE AND
ENGINEERING

August 2021 | Savar, Dhaka

Capstone Project: Developed a
library management system using
HTML, CSS, MySQL for database,
PHP for Backend

CGPA: 3.50 / 4.0

EXPERIENCE

BIZDATA INSIGHTS | DATA RESEARCHER AND ANALYST

Dec 2022 - July 2023 | Banani, Dhaka

- Ensured 100 percent data accuracy by cleaning and prepping data with Power BI, SQL, and Excel.
- Developed operational reports, driving 15 percent process improvement and enhanced documentation.
- Collaborated across 4 departments, providing Excel summary stats, and achieved 20 percent better data-driven decisions.

INEURON.AI | BUSINESS ANALYTICS INTERN

Sep 2022 - Dec 2022 | Remote

- Analyzed Amazon sales data for top-selling products and revenue trends.
- Developed an interactive Power BI dashboard, enhancing data visualization and decision-making using custom datasets from 20 sources in SQL Server.

MASTER BARI IT | DATA COLLECTOR AND ENTRY OPERATOR

Apr 2019 - Sep, 2019 | Mirpur, Dhaka

- Conducted primary research with 500+ participants from various marketplaces that improved my public speaking and presentation skills.

PROJECT (LINK)

EXPLORATORY AND CONFIRMATORY DATA ANALYSIS

Link: github.com/tasnimxpress/eda-cda

Achieved a 95 percent accuracy rate by proficiently cleaning the dataset, conducting detailed analysis using Python and Pandas, and visually presenting results with Plotly, Matplotlib, and Seaborn in Jupyter Notebook.

SQL-DATA EXPLORATION

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

This project explores COVID-19 vaccination and death dataset around the world. Used advanced SQL clauses in MS SQL Server.

SALES DASHBOARD IN POWER BI.

Link: novypro.com/project/sales-dashboard-32

Analyzed sales data and created a dashboard, visualized the insights using DAX and Power BI.

CUSTOMER CHURN PREDICTION MODEL.

Link: tasnimxpress.github.io/churnml.html

Achieved 96 percent accuracy in customer churn prediction ML model utilizing Python and an optimized K-Nearest Neighbors algorithm.

ACHIEVEMENT

- Data Analysis with Python | IBM skill network
- Ask Questions to Make Data-driven Decisions | Google
- Work Smarter with Microsoft Excel | Microsoft
- SQL: A Practical Introduction for Querying Databases | IBM
- Advanced SQL | Great Learning