

JAHID HASAN

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EDUCATION

Daffodil International University

B.Sc. in Software Engineering
2023 - Present — Savar, Dhaka
CGPA: 3.40 / 4.00

LINKS

Github:// **jahidstm**
LinkedIn:// **jahidstm**
Kaggle:// **jahidstm**

SKILLS

Data Analysis

• Python • Numpy • Pandas
• Matplotlib • SQL • Excel

BI & Visualization

• Power BI • Tableau • DAX

Statistics & ML

• SPSS • BigML • Scikit-learn
• Exploratory Data Analysis

Tools

• Git • GitHub • Google Colab
• Jupyter Notebook • VS Code

DOMAIN KNOWLEDGE

• E-commerce Analytics
• Business Intelligence (BI)
• Customer Behavior Insight
• KPI Dashboards & Reporting
• Attrition & Retention Modeling

CLUB ACTIVITIES

DIU Software Engineering Club
DIU Data Science Club

LANGUAGES

Bangla (Native)
English (Proficient)
German (Conversational)

SUMMARY

Data Analyst specializing in Analytics and BI. I use SQL, Python, and Power BI to transform complex data into clear, actionable insights. Proven experience in building BI dashboards and data models that drive business decisions.

EXPERIENCE

Freelance Data Analyst (Upwork)

2024 - Present

Client Projects

Dhaka, Bangladesh (Remote)

- Built interactive Power BI dashboards for e-commerce clients, enabling tracking of Sales, CVR, AOV, and retention KPIs — resulting in 15% more cross-selling opportunities identified.
- Automated weekly reporting workflows using SQL + Power BI, reducing manual reporting time by 40%.
- Cleaned, merged, and validated multi-source datasets (1M+ rows) using SQL & Pandas, ensuring consistent analytical output.
- Created optimized DAX measures (YTD, YoY, Rolling Averages) that improved business visibility into growth trends.

PROJECTS

Netflix Content Strategy Analysis

Python, Pandas, Matplotlib

Personal Project

🔗 *GitHub Link*

- Performed Exploratory Data Analysis on a dataset of 8,800+ movies and TV shows, utilizing Pandas to handle missing values and normalize textual data.
- Visualized content trends using Matplotlib, revealing a significant surge in TV show production since 2015 and identifying the USA and India as the top content contributors.

HR Analytics & Employee Attrition Dashboard

Power BI, Excel

Personal Project

🔗 *GitHub Link*

- Analyzed a dataset of 1,470 employee records, identifying a 16% attrition rate and pinpointing key turnover drivers like low salary hikes and overtime.
- Designed an interactive dashboard with 3+ drill-down filters, helping HR stakeholders visualize attrition trends across 9+ job roles to formulate better retention strategies.

Shishu Mela Operations Dashboard

Power BI, SPSS, BigML

Academic Project

🔗 *GitHub Link*

- Designed an interactive Power BI dashboard using advanced DAX to track revenue and demographics, resolving complex data modeling issues for accurate reporting.
- Conducted statistical hypothesis testing and built a Decision Tree model to predict visitor preferences and validate customer satisfaction trends.

CERTIFICATIONS

Google Data Analytics Professional Certificate

Issued: 2025 (Completed)

Microsoft Certified: Power BI Data Analyst Associate

Issued: 2025 (Completed)