

Azmine Toushik Wasi

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[LinkedIn](#) | [Kaggle](#) | [GitHub](#) | [Website](#)

Summery

An idealist with adequate skills, experience, and expertise Programming, Product Development, Project Management, Strategic Planning and R&D Analytics. Currently exploring Data Science, Machine Learning and IT Automation. Love to learn new things, share my knowledge, improve existing skills, experiment with acquired skills and challenge my capabilities.

Technical Skills

Programming Skills: Python (Advanced), R, C, SQL

Data Related Skills: Excel, PowerBI, Tableau, SAS, NumPy, Pandas, Matplotlib, Seaborn

Machine Learning Skills: Scikit-learn, Tensorflow, Keras, Pycaret

Education

Feb 2020 – Present

Bachelor of Science (Engr.) in Industrial and Production Engineering
Shahjalal University Of Science And Technology

- Expected to complete in 2024

Experience

2022 – Present

Kaggle Master

- Notebooks Master; Datasets (Top 100) & Discussion Expert

Sept. 2021 – Present

Manager– BasaKhujo (Part time)

- Developing business development and financial strategy.
- Oversee R&D. Analyze data, services, product, business intelligence.

Mar 2022 – Present

Started working here at Jun 2021

Project Executive – 10 Minute School (Part time)

- Content quality, performance and distribution analytics
- Team Lead, Content Design, 10 Minute School- Jobs

Sep 2021 – Feb 2022

Live-Class Resource Executive – Shikho (Part time)

- Preparation and quality 500+ Live-Class materials.
- Content and performance analytics.

Projects and Works

EDA Project

Export Processing Zones – EDA + Statistical Analysis – [URL](#)

- A detailed exploratory data analysis of Export Processing Zones of BD with necessary Viz. Used pandas, seaborn, plotly, geopandas & bokeh.

Tutorial Kernel

Bias-Variance Tradeoff – Tutorial with NumPy & Seaborn – [URL](#)

- A brief tutorial on Bias-Variance Tradeoff with explanations.
- Used pandas, numpy, seaborn, Scikitlearn to explain.

Prediction Model

Divorce | XGBoost | PCA Analysis with SHAP, TSNE – [URL](#)

- An EDA of Divorce with necessary Viz. Predicted with XGBoost. Analysed PCA using pandas, Numpy, seaborn, Xgboost, SHAP & Scikit-learn.

Kaggle Dataset

UCL 2021-22 | Players Data | UEFA Champions League – [URL](#)

- Goals, Assists, Attack, Defense, Passing, Field, GK Data of UCL 2021-22.
- Collected by web scraping, with help of BeautifulSoup and pandas.

EDA & Viz Project

Lionel Messi –Goals – Exploratory Data Analysis – [URL](#)

- EDA of Lionel Messi – Club Goals with necessary Viz.
- Used numpy, pandas, seaborn, matplotlib.

Tutorial Kernel

Intro to Imputation with Different Techniques– [URL](#)

- A brief tutorial on Imputation with 6 techniques and explanations.
- Used pandas, numpy, seaborn, Scikitlearn to explain.

Kaggle Dataset

Cristiano Ronaldo | All Club Goals – [URL](#)

- Date, Time, Opponent, Match – All Club Goal stats of Cristiano Ronaldo.
- Collected by web scraping, with help of BeautifulSoup, re and pandas

Organizational/Voluntary Experience

Sep 2022 – Jan 2022 <i>Started working here at Nov 2020</i>	Wing Director, Technical Facilities Enhancement – Black Brains <ul style="list-style-type: none">Lead, Micro-course and App Product DevelopmentRegular technical R&D and improvements.
Sep 2021 – Feb 2022	Judge, The Queen's Commonwealth Essay Competition 2021 – Royal Commonwealth Society <ul style="list-style-type: none">Judge of the competition with 26,000+ submission
Mar 2019 – Oct 2021	Information Technology Manager – Bangladesh Youngster Social Organization <ul style="list-style-type: none">Developed App, Website and other IT Structures for the organization and increased productivity by 350%.

Other Skills

IT Automation, Software Troubleshooting, Advanced in IT and computer Skills Product Development, Project Management and Strategic Planning and Analysis.
Microsoft Word – PowerPoint – Access, Google Tools, Communication, Team Management, Teamwork, Proficient in Bangla and English

Virtual Internships

Aug 2021	Data Analytics Internship EntryLevel <ul style="list-style-type: none">Data Analytics, Business ModelingUsed MS Excel, Power BI
Jun 2021	Engineering: Undergraduate & Masters Forage – Microsoft <ul style="list-style-type: none">Software Engineering, Design, Engineering thinkingData Analytics, Business Modeling
Mar 2021	Data@ANZ Program Forage – ANZ <ul style="list-style-type: none">Data Science (Used Scikitlearn – Linear Regression)Exploratory Data Analysis – Predictive Analytics
Apr 2021	Open-Access Data Science & Advanced Analytics Forage BCG <ul style="list-style-type: none">Data Science and Problem StructuringEDA, Feature Engineering, Mathematical Modeling

Prizes and Awards

- GDN Presenta – **Champion** | Podiam 1.0 – **2nd Runners Up**
- National High School Programming – 2016, 2017 – **Regional Winner; National Top 30 in both**
- Inter School & College Programming Contest '19 – **Regional(3rd) – National Top 30**
- National Earth Science Olympiad 2019 – **National Winner**
- Bangladesh Physics Olympiad 2019 Comilla Region – **5th**

Learning and Certifications

Professional Certificates (Coursera) :

- DeepLearning.AI TensorFlow Developer
- SAS Visual Business Analytics

Google Career Certificates (Coursera) :

- Data Analyst
- IT Automation with Python
- IT Support Professional
- Project Management

Edx Courses:

- IBMX DS0105EN: Data Science Tools
- Harvardx PH526x: Using Python for Research

Coursera Specializations Completed:

- Python 3 Programming
- Applied Data Science with Python
- Data Analysis and Visualization
- IBM Machine Learning
- Applied Machine Learning

DataCamp Learning Paths Completed:

- Career Tracks*: Python Programmer,
- Skill Tracks*: Machine Learning Scientist with Python, Python Programming, Python Fundamentals
- Python – Advanced Level Proficiency – DataCamp Certified**

LinkedIn Learning Paths Completed:

- Software Developer
- Data Analyst
- Financial Analyst

IBM Developer Skills Network Programs:

- Data and AI – CP4D Journey – Intermediate
- Python for Data Science Program
- Deep Learning with Python

Frecodecamp.org Certifications:

- Data Analysis with Python