Azmine Toushik Wasi

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LinkedIn | Kaggle | GitHub | Website

Summery

An idealist with distinguished experience, and expertise in Programming, IT Automation, Product Development and Project Management. Currently, exploring Data Science, Machine Learning and IT Automation. Love to learn new things, 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, Xgboost, 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

April 2022 – Present	**Kaggle Expert** • Datasets (Top 100), Notebooks & 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 *Started working here at Nov 2020*	**Wing Director, Technical Facilities Enhancement – *Black Brains*** • Lead, Micro-course and App Product Development • Regular technical R&D and improvements.
Sep 2021 – Feb 2022	**Judge, The Queen's Commonwealth Essay Competition 2021 – *Royal Commonwealth Society*** • Judg eof the competition with 26,000+ submission
Mar 2019 – Oct 2021	**Information Technology Manager - *Bangladesh Youngster Social Organization*** • 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*** • Data Analytics , Business Modeling • Used MS Excel, Power BI
Jun 2021	**Engineering: Undergraduate & Masters	*Forage – Microsoft*** • Software Engineering, Design, Engineering thinking • Data Analytics , Business Modeling
Mar 2021	**Data@ANZ Program	*Forage – ANZ*** • Data Science (Used Scikitlearn – Linear Regression) • Exploratory Data Analysis - Predictive Analytics
Apr 2021	**Open-Access Data Science & Advanced Analytics *Forage	BCG*** • Data Science and Problem Structuring • EDA, Feature Engineering, Mathematical Modeling

Prizes and Awards

GDN Presenta - **Champion** | Podiam 1.0 - **2nd Runners Up**
National High School Programming – 2016 and 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 - Professional 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

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
• Deepp Learning with Python

Frecodecamp.org Certifications:
• Data Analysis with Python