

MD MAHAMUD MREDHA

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented CSE graduate with practical experience in Python, data analysis, and machine learning. Passionate about transforming raw data into meaningful stories through advanced analytics and visualization. Skilled at applying statistical thinking to uncover patterns and solve real-world challenges. Eager to contribute to forward-thinking teams where data drives innovation, impact, and smarter decisions.

TECHNICAL SKILLS

Languages: Python, SQL, C, C++, Java

Libraries: NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-learn, TensorFlow, Keras, PyTorch

Tools: Excel, Power BI, Tableau, Jupyter, Flask, GitHub, Colab, Kaggle, VS Code

Databases: MySQL, PostgreSQL

Data Warehouse: BigQuery, Snowflake

Concepts: Data Cleaning, EDA, Time Series Analysis, Machine Learning, MLOps, Statistics, Feature Engineering, Data Visualization, RFM Segmentation, Business Logic, Problem Solving

Content Creation: Developed technical content on [YouTube](#), including data science, Machine Learning, Statistics, SQL, Excel, Power BI, Python Libraries, and coding tutorials

PROJECTS

- RFM Segmentation with MySQL.
- Cardiovascular Disease Analysis and Prediction
- Cricket Match Insights using Data Analysis and Visualization
- [Please Click to See All Projects in One GitHub Repository](#)

EDUCATION

Daffodil International University

Bachelor of Science in Computer Science and Engineering (BSc. in CSE)

- CGPA: 3.49 (Out of 4)
- Date: January-2020 - June-2024
- Location: Birulia, Savar, Dhaka

EXPERIENCE AND ACHIEVEMENTS

- **Company:** SEBPO - **Position:** Risk Analyst [Jun 2024 – Dec 2024]
- **YouTube Channel** - Content Creator + Instructor (Data Science, Machine Learning, SQL, Excel, Power BI, Python Libraries, Various Programming Concepts) - **Self-Initiated | Jan 2023 – Present**
- Built hands-on projects to simplify complex data science and Machine Learning topics
- **DIU Computer and Programming Club** - Vice President and Student Advisor - **Jan 2022 - Jan 2023**
- **Contest Rating:** **Codeforces:** 900+ **Codechef:** 1400+ (2 Star). **Hacker Rank:** (MySQL: 3-Star)
- Top 38 among 250+ teams & Invited to Final Round - **Code Samurai 2022 Hackathon**
- **Certifications**
- Interactive Cares - Data science and Machine Learning

REFERENCES

Md Shabbir Hossain Bhuiya

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Md. Aksadur Rahman

Data Science Consultant at Bdjobs.com
Instructor at United International University
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