

MD. MAHAMUD MREDHA

SKILLS

- **Programming Language:** Problem Solving with C, C++, Java & **Python**.
- **Programming Concept:** Data Structures, Algorithms, OOP.
- **Data Science:** SQL, Power BI, Statistics.
- **Machine Learning:** Data Engineering, MLOps, LLMs, Deep Learning.
- **Mobile Platform:** Android App Design & Development (java & Kotlin).
- **Database management:** MySQL, Firebase, MongoDB, SQLite with Room.
- **Version Control:** Git, **GitHub**.
- **Office Tools:** Word, Excel, Powerpoint, Google (Docs, Sheets, Slides).
- **Operating System:** MacOS, Windows, Linux.

PROBLEM SOLVING

- **Codeforces:** 250+
- **Codechef:** 200+
- **Hacker Rank** + Others: 200+

EXPERIENCE

- **Vice President** and Student Advisor of Development Wing **DIU Computer and Programming Club**
📅 Jan 2022 - Jan 2023
📍 Birulia, Savar, Dhaka
- **Dropout Programmer** (YouTube Channel): Where I try to **teach** programming and various subjects of computer science efficiently.

PROJECTS

- **RFM Segmentation with MySQL**
- **Big Data Project** (ML Based)
- **Tic Tac Toe Game** (Android App)
- Simple Scientific Calculator App
- **Measurement of Land** (Mobile App): Calculation about land.

PERSONAL PROFILE

I am passionate about Data Science and Machine Learning, specializing in predictive modeling, deep learning, and big data analytics. My expertise includes data preprocessing, feature engineering, and algorithm optimization. I stay updated with advancements in AI, Data Science, and cloud-based ML solutions.

EDUCATION

Daffodil International University

Bachelor in Computer Science and Engineering (B.Sc in C.S.E)

📅 2020-2024 **CGPA: 3.49(Out of 4)** 📍 Birulia, Savar, Dhaka

ACHIEVEMENTS AND AWARDS

- **Codeforces Contest Rating:** 900+
- **Codechef Contest Rating** : 1400+ (2 Star).
- **Hacker Rank:** (MySQL: 3-Star)
- **Top 38 of Code Samurai 2022 Rank** (Hackathon Programming Contest): **250+ Team**.
- Participated in DIU-IUH 2021.
- **Prefect** of Dive in Android 2.0 - Comprehensive Android Bootcamp, CPC-21

OTHER SKILLS

- **Team Working**, Communication, and Presentation Skills
- **Time Management and Organization Skills**.
- Critical Thinking Skills.
- Analytical and Research Skills.
- **Languages:** English (fluent), Bangla (native).
- **Writing:** Experienced in writing technical articles in Bangla.

CONTACT DETAILS

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REFERENCES

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