

# MD. MAHAMUD MREDHA

## SKILLS

- **Programming Language:** Problem Solving with C, C++, Java & Python.
- **Programming Concept:** Data Structures, Algorithms, OOP.
- **Machine Learning:** Data Analysis.
- **Mobile Platform:** Android App Design & Development (java & Kotlin).
- **Hands-on Experience:** MVVM, MVP & MVC Architecture.
- **Web Programming Technologies:** HTML, CSS, JavaScript, Node.js, PHP.
- **Database management:** MySQL, Firebase, MongoDB, SQLite with Room.
- **Version Control:** Git, [GitHub](#).
- **Office Tools:** Word, Powerpoint, Google Docs (Docs, Sheets, Slides).
- **Operating System:** Windows, Linux.

## PROBLEM SOLVING

- **Codeforces:** 200+
- **Codechef:** 200+
- 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

- **Scholars' Repository** (Web Based Project): Students can share and find the files they need.
- **Measurement of Land** (Mobile App): Calculation about land.
- Big Data **Project** (ML Based)

## PERSONAL PROFILE

I am very passionate about computers and programming since my university life. I dream of being a skillful software engineer to build professional and useful software with business value. I am looking for a software engineer position in a reputed software company to help me achieve my goal.

## EDUCATION

### Daffodil International University

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

📅 2020-2024

📍 Birulia, Savar, Dhaka

## ACHIEVEMENTS AND AWARDS

- **Codeforces Contest Rating:** 1000+
- **Codechef Contest Rating :** 1400+ (2 Star).
- **Top 38 of Code Samurai 2022 Rank** (Hackathon Programming Contest): **250+ Team.**
- **CTO Forum Hackathon Rank: Top 44 of 200+ 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

- MD. HAFIZUR RAHMAN ARFIN Sir,  
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