

# MD. MAHAMUD MREDHA

## SKILLS

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- **Programming Language:** C, C++, Java, Python.
- **Programming Concept:** Data Structures, Algorithms, OOP.
- **Computer Network: Fundamental Knowledge of Network Infrastructure and Security.**
- **Networking Protocols:** TCP/IP, HTTP, DNS, DHCP, FTP, SNMP, etc.
- **Network Infrastructure:** routers, switches, firewalls, and access points.
- **Networking Tools:** Wireshark, Ping, Nmap.
- **Data Communication:** Fundamental Knowledge of Data Communication.
- **Troubleshooting:** Ability to Diagnose and Resolve Network Issues Effectively.
- **A Team Player with Excellent Communication Skills.**
- **Office Tools:** Word, Powerpoint, Google Docs (Docs, Sheets, Slides).
- **Operating System:** Windows, Linux.

## EXTRA ACTIVITI

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- **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

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- **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

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Ever since my university days, I have been deeply fascinated by the intricate workings of computer networks and the art of programming. My goal is to become a proficient network engineer, capable of architecting scalable and resilient networks that drive business growth and efficiency. I am eagerly seeking opportunities to contribute my skills and expertise to a respected company.

## EDUCATION

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### Daffodil International University

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

📅 2020-2024

📍 Birulia, Savar, Dhaka

## ACHIEVEMENTS AND AWARDS

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- **Codeforces Contest Rating:** 1000+.
- **Codechef Contest Rating :** 1300+ (1 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

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- **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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