**Md Mehedi Hasan**

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# **Objectives**

To obtain a core volunteer position, and grow rapidly with increasing responsibilities.

# **EDUCATION**

July 2020-2024 **North South University (NSU)** *Bachelor of Science in Electrical and Electronics Engineering (current CGPA:* ***3.11*** *out of 4)*

July 2017-2019 **HIGHER SECONDARY CERTIFICATE** (**HSC), Bangladesh**

*Qualification and Subject: HSC (Biology, Physics, Chemistry, Mathematics, English, Bengali, ICT) (GPA:* ***5.00****; 7 A+ grades)*

Jan 2015-2017 **SECONDARY SCHOOL CERTIFICATE** (**SSC), Bangladesh**

*Qualification and Subject: SSC (Biology, Physics, Chemistry, General Math, Higher Math, Computer Studies, Social Science, Islamic Studies, English, Bengali) (GPA:****5.00****; 9 A+ grades)*

# **WORK EXPERIENCE**

## **Jan2020-April2020 Prottoy Coaching Center, Sylhet.**

## **Junior Teacher**

* + Teaching Mathematics and Physics.

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# **IT Skills**

* **Operating Systems (OS):** Windows.
* **Designing tools: AutoCAD.**
* **Backend Development: Php..**
* **Database Skills: MySQL.**
* **Project Management Tools: GitHub.**
* **Programming Languages: Java, C, C++, Html, Css**

# **Languages**

* Bengali (native)
* English (intermediate)

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# **Academic Projects**

* “Online Sports Shop” using C (Structure and File handling); ( Github: <https://github.com/Mehedi-din12/Sports_Shop_Inventory_Management_System> )
* “Computer Hardware Inventory Management System” using Java, JavaFx framework, Screen Builder.
* “Inventory Management System” Database Management project using MySQL and also using Frontend: Html, Css, Bootstrap and Backend: Php for making Local Website .
* “12-bit Risc-V processor and Assembler” using Logisim software and C++; ( Github: <https://github.com/Mehedi-din12/12-bit_Risc-V_Processor_Cs_Architecture> )

# **Training**

* Competitive Programming - NSUPS (North South University Problem Solvers)

# **Leadership and ExtraCurricular Activities**

**Leadership**-

● **Event Management**- Seminar, Workshop and others.

## ● **Volunteer of IEEE INSB Branch, NSU.**

**Other Activities-**

● **Sports:** Cricket, Football, Badminton, Table Tennis.

# **Achievements**

* 499th at 2021 **ICPC** Asia Dhaka Regional Site Online Preliminary Contest;

(Ranking: [2021 ICPC Asia Dhaka Regional Online Preliminary Contest Hosted by BUBT | CodeMarshal](https://algo.codemarshal.org/contests/icpc-dhaka-21-preli/standings?page=2) )

( Github: <https://github.com/Mehedi-din12/Achievements> )

# **References**

| Dr. Mohammad Monirujjaman Khan  Associate Professor  Department of Electrical and Computer Engineering,  North South University, Dhaka, Bangladesh.  E-mail: [monirujjaman.khan@northsouth.edu](mailto:monirujjaman.khan@northsouth.edu)  Office No.: +88 02 55668200 Ext – 1533 | Dr. Hasina Akter  Associate Professor  Department of Mathematics and Physics,  North South University, Dhaka, Bangladesh.  E-mail: [hasina.akter@northsouth.edu](mailto:hasina.akter@northsouth.edu)  Office No.: +880-2-55668200 Ext: 6393 |
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