

Md Mehrab Hossen Siam

Mechanical Engineer

A fresh mechanical engineering graduate from BUET striving to utilize technical, communication and leadership skills in the professional world to contribute positively for the advancement of human civilization.



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ACADEMIC CREDENTIALS

Bachelor of Science in Mechanical Engineering

Bangladesh University of Engineering and Technology (BUET), Dhaka.

01/2017 - 05/2022

CGPA : 3.78/4.00 (3.96/4.00 average in final two years)

Higher Secondary School Certificate

Notre Dame College, Dhaka.

2014 - 2016

GPA: 5.00

Secondary School Certificate

Barisal Govt. Model School and College, Barisal.

2010 - 2014

GPA: 5.00

WORK EXPERIENCE

Research & Development (R&D) Executive

Spectrum Engineering Consortium Ltd.

06/2022 - Present

Dhaka, Bangladesh

Research & Development Intern

Spectrum Engineering Consortium Ltd.

02/2022 - 05/2022

Dhaka, Bangladesh

Industrial Trainee

Elite Hitech Industries Ltd.

04/2022 - 04/2022

Cumilla, Bangladesh

Mechanical Team Member

Auto Maestro (Go-kart Project of BUET Automobile Club (BAC)).

01/2020 - 12/2020

Dhaka, Bangladesh

CERTIFICATES

- 1.Certified SOLIDWORKS Associate (CSWA)-Mechanical Design
- 2.Python for Everybody Specialization - University of Michigan
3. Excel Skills for Business Specialization - Macquarie University
4. Introduction to Programming with MATLAB - Vanderbilt University
5. Exploratory Data Analysis with MATLAB - MathWorks
6. Electric Cars: Introduction - Technische Universiteit Delft
7. Project Management: The Basics for Success - UC Irvine
8. Six Sigma Principles - Georgia University System

TECHNICAL SKILLS

PYTHON

MATLAB

C

SOLIDWORKS

AUTOCAD

ANSYS

MS EXCEL

MS WORD

TECPLOT

EXTRA CURRICULAR ACITIVITIES

- BUET Automobile Club (BAC) (04/2021 - 05/2022)
Joint Secretary
- IMechE BUET Students Chapter. (02/2021 - 05/2022)
Treasurer
- Mechanical Engineering Association (01/2017 - 05/2022)
Association Representative
- BUET Students Association of greater Barisal (DHANSHIRI). (06/2019 - 05/2022)
Joint Secretary
- Institution of Mechanical Engineers (IMechE) (01/2021 - Present)
Affiliate Member

HONORS AND AWARDS

- University Merit Scholarship, BUET. (June 2019, January 2021, June 2021, January 2022)
- Deans List Award, BUET. (For Level-3 and Level-4)
- HSC Board Scholarship, Dhaka. (2016)
- Perfect Attendance Award, Notre Dame College, Dhaka. (2016)
- JSC, SSC Board Scholarship, Barisal. (2012,2014)
- Runners up, Regional Physics Olympiad, Barisal Region-2013

LINGUISTIC SKILLS

BENGALI
Native or Bilingual Proficiency

ENGLISH
Full Professional Proficiency

GERMAN
Elementary Proficiency

INTERPERSONAL SKILLS

LEADERSHIP

TEAM AND PROJECT MANAGEMENT

MULTI TASKING

COMMUNICATION

TEACHING