

S. M. Rubayet Khan

B.Sc. Engineer (Mechanical)

Email: rubayet.cuet17@gmail.com

Website: [rubayet75.github.io](https://github.com/rubayet75)

Phone: 01879032290

Date of birth: 12-08-1999



SUMMARY

Diligent mechanical engineering graduate adept at acquiring knowledge and tackling real-world challenges. Proficient in MS Office, AutoCAD, Solidworks, and cutting-edge engineering tools. Excellent English communication skills for seamless negotiation. Collaborative team player ready to contribute expertise and support company objectives.

EDUCATION

Chittagong University of Engineering and Technology (CUET)

|B.Sc. in Mechanical Engineering|

- CGPA: 3.45/4.00

Chittagong Collegiate School
|H.S.C|

- GPA: 5.00/5.00 with scholarship.

St. Placid's High School
| S.S.C|

- GPA: 5.00/5.00

Year: January 2018 - June 2023

Year: 2017

Year: 2015

ACTIVITIES

ASME CUET Student Chapter

| Office secretary |

- Arranged seminars and worked collaboratively.

Robo Mechatronics Association (RMA)

| Joint Human Resource Secretary |

- Worked on various technical projects, and shared knowledge.

CUET Automotive and Mobility Society (CAMS)

| Assistant technical secretary |

- Designed and rendered multiple parts of automobiles using Solidworks.

SKILLS

Document Editors

Microsoft Office (MS Word, Excel, Powerpoint).

Design Tools

Solidworks, Keyshot, AutoCAD, Ansys(FEM).

Soft Skills

Leadership, negotiation, problem-solving, troubleshooting.

Language skill

Bangla, English.

EXPERIENCE

Bangladesh Industrial Technical Assistance Center (BITAC)

|Internship| Mar 2023 - Apr 2023

Skills: Manufacturing, Management

KYCR Coil Industries Limited

|Industrial Visit| Mar 2019

Skills: Process of producing Cold-rolled coils, Galvanized corrugated iron (GCI)

CERTIFICATES

**Introduction to Programming
with MATLAB**

Vanderbilt University

See credential:

<https://coursera.org/share/593fbf639ea67bf428f9996273aaf0a6>

**Excel Skills for Business:
Essential**

Macquarie University

See credential:

<https://coursera.org/share/b84896a1b9d1995e1ead907c6be901e3>

Machine Design Part 1

Georgia Institute of Technology

See credential:

<https://coursera.org/share/4f319ec2a2d2427c8ae7c072351a23e8>

PROJECTS

Final year project: Mechanical behavior of Fe-Cu Nanowire using molecular dynamics technique.

Others:

- Full internal combustion engine design using Solidworks and rendering with Keyshot
- IoT-Device for mapping surrounding using Arduino & sonar.
- Wireless device for monitoring the internal environment of a refrigerator.

REFERENCE

Dr. Prasanjit Das

Professor

016-42997909

prasanjit@cuet.ac.bd

Md. Aminul Islam

Associate professor

018-37888835

aislam@cuet.ac.bd