

S. M. Rubayet Khan

B.Sc. Engineer (Mechanical)

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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)	Chittagong Collegiate School [H.S.C]	St. Placid's High School [S.S.C]
[B.Sc. in Mechanical Engineering] <ul style="list-style-type: none">CGPA: 3.45/4.00	<ul style="list-style-type: none">GPA: 5.00/5.00 with scholarship.	<ul style="list-style-type: none">GPA: 5.00/5.00
Year: January 2018 - June 2023	Year: 2017	Year: 2015

ACTIVITIES

ASME CUET Student Chapter	Robo Mechatronics Association (RMA)	CUET Automotive and Mobility Society (CAMS)
[Office secretary <ul style="list-style-type: none">Arranged seminars and worked collaboratively.	[Joint Human Resource Secretary <ul style="list-style-type: none">Worked on various technical projects, and shared knowledge.	[Assistant technical secretary <ul style="list-style-type: none">Designed and rendered multiple parts of automobiles using Solidworks.

SKILLS

Document Editors	Design Tools	Soft Skills	Language skill
Microsoft Office (MS Word, Excel, Powerpoint).	Solidworks, Keyshot, AutoCAD, Ansys(FEM).	Leadership, negotiation, problem-solving, troubleshooting.	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

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Md. Aminul Islam

Associate professor

018-37888835

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