S. M. Rubayet Khan

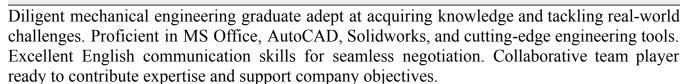
B.Sc. Engineer (Mechanical)

Email: rubayet.cuet17@gmail.com

Website: rubayet75.github.io

Phone: 01879032290 **Date of birth:** 12-08-1999





EDUCATION						
Chittagong University of Engineering and Technology	Chittagong Collegiate School H.S.C	St. Placid's High School				
(CUET)		S.S.C				
B.Sc. in Mechanical EngineeringCGPA: 3.45/4.00	• GPA: 5.00/5.00 with scholarship.	• GPA: 5.00/5.00				
Year: January 2018 - June 2023	Year: 2017	Year: 2015				

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ASME CUET Student	Robo Mechatronics	CUET Automotive and
Chapter	Association (RMA)	Mobility Society (CAMS)
Office secretary	Joint Human Resource	Assistant technical secretary
 Arranged seminars 	Secretary	 Designed and rendered
and worked	 Worked on various 	multiple parts of
collaboratively.	technical projects, and	automobiles using
•	shared knowledge.	Solidworks.

SKILLS

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

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 Excel Skills for Business: Machine Design Part 1

with MATLAB Essential Georgia Institute of Technology

Vanderbilt University Macquarie University See credential:

See credential: See credential: https://coursera.org/share/4f31

https://coursera.org/share/59 https://coursera.org/share/b 9ec2a2d2427c8ae7c072351a23e

<u>3fbf639ea67bf428f9996273aaf</u> <u>84896a1b9d1995e1ead907c</u> <u>8</u>

<u>0a6</u> <u>6be901e3</u>

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

Professor 016-42997909 prasanjit@cuet.ac.bd Md. Aminul Islam Associate professor 018-37888835 aislam@cuet.ac.bd

