S. M. Rubayet Khan

B.Sc. Engineer (Mechanical)
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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)	Chittagong Collegiate School	St. Placid's High School
|B.Sc. in Mechanical Engineering|	|H.S.C|	| S.S.C|
● CGPA: 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

ACTIVITIES

ASME CUET Student Chapter	Robo Mechatronics Association (RMA)	CUET Automotive and Mobility Society (CAMS)
| Office secretary |	| Joint Human Resource Secretary |	| Assistant technical secretary |
● Arranged seminars and worked **collaboratively**.	● Worked on various **technical projects**, and shared knowledge.	● 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
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Md. Aminul Islam
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Rubayet
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