

Md Muhtasim Billah

Graduate in Mechanical Engineering
Bangladesh University of Engineering and Technology

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CAREER OBJECTIVE	◇ Being a proficient mechanical engineer by achieving all the necessary requirements including a good academic result and gathering practical working knowledge and experience. Engaging myself in social work for the welfare of humanity and contributing to the advancement in science and technology.
EDUCATION	<div>◇ Bangladesh University of Engineering and Technology, Dhaka. [2012-2017] B.Sc in Mechanical Engineering, CGPA: 3.55/4.00. [February 2017]</div> <div>◇ Ananda Mohan College, Dhaka. [2009-2011] Higher Secondary Certificate (HSC) - 12th grade, GPA: 5.00/5.00. [July 2011]</div> <div>◇ Mymensingh Zilla School, Mymensingh. [2001-2009] Seconadary School Certificate (SSC) - 10th grade, GPA: 5.00/5.00. [May 2009]</div>
THESIS & PROJECTS	<div>◇ B.Sc Thesis: Study of Two-Stroke Engine and Development of Performance Testing Rig. [2016-2017] Supervisor: Dr. Md. Zahurul Haq.</div> <div>◇ Junior Design Project: Structural Damage Inspection with RC Quadcopter. [Spring 2015]</div>
AWARDS & SCHOLARSHIPS	<div>◇ Undergraduate Years</div> <div><ul style="list-style-type: none">• Dean's List, Faculty of Mechanical Engineering, BUET. [2016]• University Merit Scholarship (General Grade), BUET. [2015]• Dean's List, Faculty of Mechanical Engineering, BUET. [2015]• Education Board Scholarship (HSC), Dhaka Region, Bangladesh. [2011-2015]</div> <div>◇ Highschool Years</div> <div><ul style="list-style-type: none">• Education Board Scholarship (HSC), Dhaka Board, Bangladesh. [2012-2016]• Education Board Scholarship (SSC), Dhaka Board, Bangladesh. [2009-2010]• Junior Board Scholarship, Mymensingh Region, Bangladesh. [2007-2008]</div>
TEST SCORES	<div>◇ GRE: Quantitative Reasoning: 160, Verbal Reasoning: 151, AWA: 3.5.</div> <div>◇ TOEFL: Reading: 24, Listening: 23, Speaking: 24, Writing: 28.</div>
WORK EXPERIENCES	<div>◇ Teaching and Mentoring Experiences</div> <div><ul style="list-style-type: none">• Highschool, and Undergraduate Tutor [2012-2016] - Tutored several highschool students (grade 11 & 12) for Advanced Mathematics & Physics.</div> <div>◇ Industrial Experiences</div> <div><ul style="list-style-type: none">• Industrial Trainee, Eskayef Pharmaceuticals, Tongi, Gazipur. [Summer 2016]</div>
RESEARCH INTERESTS	<div>◇ Internal Combustion Engine, Fluid Mechanics, Heat Transfer.</div> <div>◇ Aerodynamics, Petroleum Engineering, Noise & Vibration.</div>
SKILLS	<div>◇ Operating Systems: Windows.</div> <div>◇ Programming Languages: C.</div>

- ◇ Scientific Computing Environments: MATLAB.
- ◇ Simulation & Modeling Tools: ANSYS.
- ◇ Photography & Design Tools: Adobe Photoshop, Lightroom.
- ◇ Microcontroller Programming: Arduino.
- ◇ Drawing & Design Tools: SolidWorks, AutoCAD.
- ◇ Documentation & Presentation Applications: Prezi, Office Suite, L^AT_EX.

EXTRA-CURRICULAR ACTIVITIES

- ◇ **Interests:** Music, Movies, Photography, Philanthropy.
- ◇ **Long Walk to Yeomen's Service Foundation**, President (BUET Wing) . [2014-Present]
- ◇ **Badhan** (Blood donating organization), Member. [2012-Present]
- ◇ **Bangladesh Youth Leadership Summit (BYLC)**, Delegate. [2014]
- ◇ **Mechanical Engineering Association**, Representative [2013-2014]
- ◇ **Students Association of Mymensingh**, Cultural Organizer. [2013-2014]
- ◇ **Life Carnival**, Executive Member (R&D). [2013-2014]
- ◇ **FC Mechatrons** (Departmental Football Team), Captain. [2013-Present]

REFERENCES

- ◇ **Md. Zahurul Haq, PhD**
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Bangladesh University of Engineering and Technology, Dhaka.
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