

Md. Abu Horayra

Mechanical Engineer

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📅 August 28, 1997

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▼ Objective

Looking to obtain an appropriate position for myself in a leading corporate with high-tech and fast paced environment to utilize technical skills and acquired knowledge in order to efficiently perform assigned responsibilities on myself and obtain field experience on the long-run.

▼ Education

- **Bangladesh University of Engineering and Technology** (February 2016 – January 2021)

B.Sc. in Mechanical Engineering

Student ID: S201510066

Current CGPA : 3.18

- **Notre Dame College, Dhaka** (July 2013 – June 2015)

Higher Secondary School Certificate

Department: Science

GPA: 5.00

- **Ideal School and College, Dhaka** (January 2006 – March 2013)

Secondary School Certificate

Department: Science

GPA: 5.00

▼ Experience

- **Industrial Attachment** (January 2020 – February 2020)

BSRM Steel Mills LTD.

The attachment was done under the Mechanical Maintenance Department at Faujderhat, Chittagong

▼ Technical Skills

- Microsoft Office (Word, Excel, Powerpoint)
- Designing Software (Solidworks, Autocad)
- Simulation Software (Ansys)
- Programming Language (Python, Matlab, Latex)

▼ Research and Projects

- Research on optimisation of fuel rod assembly in a VVER Nuclear Reactor (Ongoing)
- Research on efficiency characteristics of cooling towers in Bangladesh (2019)
- Design and working model construction of a cooling tower (2019)
- Design and working model construction of an autonomous fire fighting robot (2018)

▼ Co-Curricular Activities

- **BUET Debating Club**
 - Debater at BUETDC “DROUHIK”
 - Executive Member
- **BUET Automobile Club**
 - Executive Member
- **Notre Dame Debating Club**
 - Debater at NDDC “GREEN”
 - Executive Member
- **Ideal Debating Club**
 - Debater
- **DURBAR-** A social welfare organization
 - Administrator and Founding Member

▼ Certifications

- Strategic Management
An online course authorized by Copenhagen Business School offered through Coursera
- Supply Chain Management
An online specialization programme authorized by RUTGERS The State University of New Jersey offered through Coursera

▼ References

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Bangladesh University of Engineering and Technology
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