

Hamid Bin Abdullah

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Objective

Dedicated and competent Mechanical Engineer with hands-on experience in distinct Designing projects. Seeking challenging opportunities to work for an organization to enhance my skills while expanding my knowledge, and techniques thereby gaining experience in a fast-paced environment.

Education

Bachelor of Technology - Mechanical Engineering; Aliah University, Kolkata, CGPA: 8.75/10	2022
Diploma in Mechanical Engineering; Aligarh Muslim University, Aligarh, 77.12%	2019
10th, AMU City School, Aligarh, CGPA: 8.6	2016

Technical Skills

- **Design:** AutoCAD, SolidWorks, Autodesk Inventor
- **Others:** MS-Office, EMI/EMC Testing

Projects

Review Report on Electrical Discharge Machining - Academic Project

- Understanding Electrical Discharge Machining process which is used in industry for high precision products. Beam Engine Mechanism Powered Circular Sawing Machine.

Beam Engine Mechanism Powered Circular Sawing Machine - Academic Project

- In this project, the output of Beam Engine is used to drive a circular saw to cut Timber. Here, instead of rotating flywheel, it is intended to have a rotating circular saw used to cut Timber.

Internship

International Centre for Automotive Technology	June-August 2022
<ul style="list-style-type: none">• Worked on a project "Test set for vehicle level EMC as per AIS004 (Part 3)".• EMI/EMC testing of all the electronic components used in vehicles.	
Mechathon Engineering Pvt. Ltd	July-Sept 2021
<ul style="list-style-type: none">• Worked on a Project "Design Optimization of Multi-Plunger Positive Displacement Pumps".	
Pie Infocomm Pvt. Ltd	Sept-Oct 2020
<ul style="list-style-type: none">• completed a solidworks internship and designed a flange coupling.	

Activities

Tata Strive Skill Development Centre	March 2022
<ul style="list-style-type: none">• Clearing the assessment for the role of Air Conditioning and Refrigeration.	
American Society of Mechanical Engineers	April 2022
<ul style="list-style-type: none">• Elected member by the Board of Governors of the American Society of Mechanical Engineers.	
Fly Higher India- NGO	January 2022
<ul style="list-style-type: none">• Lead Volunteer at Fly Higher NGO- FHI, Bengaluru.	
International Model United Nations	January 2021
<ul style="list-style-type: none">• Participating as a Delegate of Mexico in an Online Conference 39.0.	
Aligarh Muslim University	April 2019
<ul style="list-style-type: none">• Performed Horse Riding at Muslim University Riding Club, AMU.	

Certification

- Completed industrial training on Automation under **NSIC - Technical Services Centre**.
- Short-term training program on "Recent Trends in Electric Vehicle Technology" at the **Silicon Institute of Technology**.
- Industrial training at **Shree Jee Industries**, Aligarh - India.
- Completed online training on SolidWorks under **Internshala**.
- Online training on AutoCAD under **LearnVern Pvt. Ltd**.
- Participated in INCAPS online workshop on "Unmanned Aerial Vehicles" organized by the **University of Agder, Norway, and IIT Hyderabad**.
- Completion of Automobile & IC Engine course under **Technophilia** in association with **IIT Bombay**.

Additional

- **Interpersonal Skills:** Flexible and adaptable, Communication, Team work.
- **Languages:** English; Hindi; Urdu.