



Bishal Saha

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Career Objective

To secure a challenging position in a dynamic organization where I can apply my technical skills, problem-solving abilities, and innovative thinking to design and develop mechanical systems and processes that meet or exceed customer expectations while continuously learning and growing in my field.

Education

BSC in Mechanical Engineering Jan2019 - Nov 2023
Ahsanullah University of Science and Technology, Dhaka
CGPA of 3.018

Higher secondary school certificate (H.S.C)
Pabna Edward College, Pabna
GPA of 5.00

Secondary school certificate (S.S.C)
Pabna zilla school, Pabna
GPA of 5.00

Work experience

Eccentric BD

CAD designer July 2023 – Jan 2024
Adabor 13, Mohammadpur, Dhaka, Bangladesh
Working as a CAD designer to this company where I have designed different types of products and simulate them for their accuracy. And gained experience how to be develop of a product quality.

Industrial Trainee Nov 2021 - Dec 2021

Mitsubishi Rangs Motors
387, Tejgaon I/A, Dhaka 1208
-Hands-on experience in troubleshooting, maintenance and repairing of Sedan, SUV's, trucks, and buses. - Learning about various automotive systems such as engines, transmissions, brakes, suspension, etc.

Industrial Visit

Chandpur 150MW Combined Cycle Power plant
Chandpur, Chittagong, Bangladesh
-Became familiar with the combined cycle technology utilized in the plant to maximizes efficiency and minimizes environmental impact
-Gained insight into the plant's safety protocols, including measures taken to ensure the plant operates smoothly and efficiently

Bengal Plastic limited
Zirabo, Dhaka, Bangladesh
-Became familiar with the different kinds of molding machine. Gained knowledge about various kind of plastic materials.
Also Gaining a good understanding of their management sector which will help me to handle management sector in various companies in future

Personal details

Date of birth
January 13, 2000

Place of birth
pabna

Gender
Male

Nationality
Bangladeshi

Civil status
Unmarried

Father name
Broja Gopal Saha

Mother Name
Mollika saha

Permanent Address
Singa Pal para, Pabna 6600

Languages

English

Bangla

Hindi

Skills

Solidworks

Ansys

Fusion 360

Powerpoint

Microsoft word

Matlab

C programming

Hobbies

■ Watching movies

■ Cycling

Projects

TEAM RED-X

Working as a designer in a electric vehicle which is selected for the TUBITAK's Efficiency Challenge Electric Vehicle Competition in turkey.

AUST ROCKETRY Working as a CAD designer in team rocketry.

3D BIO-PRINTER

A 3D Bio-printer is made which consist of an co-axial nozzle with low sheer stress. Hydrogel is used as Bio-ink . This is a part of additive manufacturing.

SOCCER BOT

Design and developed a soccer bot using Android, Bluetooth, Arduino. And successfully participated in "ESONANCE" 2019 in IUT.

Extracurricular activities

Organizer

International seminar on sustainability.

Titled as " Just green Transportation- A triple Helix approach in collaboration with industry, government and Universities"

Volunteer

Volunteered in " Automobile Engineering and AUST : past, present and future" seminar

Instructor

Give instruction to the workshop on solidworks in Aust Mechanical Society.

Internship

Complete IUMN online internship in April 2021

Certificates

The certificate of Additive Manufacturing from Dassault System Solidworks

Aug
2021

The 3D Printing Revolution an online non-credit course authorized by University of Illinois at Urbana Champaign and offered through Coursera

May
2020

The certificate of 3DEXPERIENCE - Collaborative Business Innovator from Dassault System

Dec 2020

Thesis

A Co-axial Nozzle 3D Bioprinter with Practical Implementations

References

Dr. Abu Hamja

Assistant Professor

Department of Mechanical and Production Engineering

AHSANULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY

Email: abuhamja.mpe@aust.edu

Kanchan Saha

General Manager, Sales and Marketing

Anwar Group Of Industries

Email: agl.sales@anwargroup.net

■ Sports

Qualities

■ Hardworking, Quick learner, Punctuality