

SUCHINTO ROY DHRUBO

MECHANICAL ENGINEER



Career Objectives

Dynamic Mechanical Engineering graduate from KUET, excelling as an HSE Executive in a Pharmaceuticals Industry, seeking a dynamic role in the top-notch FMCG Industry. Goal-oriented with a strong understanding of regulatory compliance and project management, I aim to leverage my skills to drive innovation, ensure safety, and contribute to the growth and success of a leading FMCG Industry.

Contact Details



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Chandpur, Bangladesh



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Leadership Experiences

KUET Mars Rover (Team Durbar)

50+ Team Members || June 2021 - January 2023

Designation: Team Lead

Mechanical Engineering Association, KUET

March 2022 - February 2023

Designation: Vice President

CADers

Computer Aided Designing Club of KUET

February 2019 - January 2023

Designation: IT & Resource Officer

Bangladesh Scout

Volunteering Movement

January 2008 - February 2015

Designation: President's Scout

Professional Experience

Synovia Pharma PLC (Previously Sanofi Bangladesh Limited)

December 2023 - Present

Designation: Executive, HSE

- Participated in the Fire Hydrant Pipeline Installation Project and oversaw the operation of the Effluent Treatment Plant (ETP) and Sewage Treatment Plant (STP).
- Ensured strict adherence to regulatory standards including Good Manufacturing Practices (GMP) and Safety, Quality, Documentation, Cost, and Innovation (+QDCI).
- Implemented Health, Safety, and Environment (HSE) protocols in accordance with codes such as the BNBC Fire Code, BNBC Electrical Code, PPE Matrix, Department of Environment (DoE) Laws-Acts, and Department of Public Health Engineering (DPHE) Guidelines.

Academic Credentials

Khulna University of Engineering & Technology (KUET), Khulna-9203

February 2018 - April 2023

- Bachelor of Science (BSc) in Mechanical Engineering
- **CGPA: 3.36/4.00**

Saint Joseph Higher Secondary School, Dhaka

Batch 2017

- Higher Secondary Certificate (HSC) in Science
- **GPA: 5.00/5.00**

Hasan Ali Government High School, Chandpur

Batch 2015

- Secondary School Certificate (SSC) in Science
- **GPA: 5.00/5.00**

Awards & Achievements

International Planetary Aerial Systems Challenge

Organized by Mars Society South Asia || May 2021

Rank - 9/27

Indian Rover Design Challenge

Organized by Mars Society South Asia || July 2020

Rank - 10/28

Ignition 2019 || CAD

Organized by Mechanical Engineering Association KUET
March 2019

Rank - 1st Runner up

President's Scout Award

Award Year 2015

Status: Awarded

Shapla Cub Award

Award Year 2009

Status: Awarded

Sputonik Math Olympiad

Award Year 2014

Status: 1st Runner-Up

Technical Skills

CAD Skills :

SolidWorks, AutoCAD, Fusion 360, Inventor

Rendering Skills :

KeyShot

Programming Skills :

C/C++, Python, MATLAB, Arduino Programming

Hardware Skills :

Arduino, Basic Sensor

Operating Skills :

3D Printer, Lathe Machine, Milling Machine

Others Skills

- MS Word
- MS Excel
- MS PowerPoint
- Adobe Illustrator
- Adobe Premiere Pro

Industrial Training

Karnaphuli Fertilizer Company (KAFCO)

Anwara, Chittagong, Bangladesh

August 2022

Duration: 8 Days

Research & Projects

Aerodynamic Property Analysis of Corrugated Airfoil

March 2022 - March 2023

Academic Thesis

Hearing Aid for Noise Cancellation

June 2020 - February 2022

Status : Accepted in ICISSET2022

Mars Rover

January 2019 - January 2023

This project was started with the intention of participating in the international mars rover contests..

Electromagnetic Braking System

Batch 2020 - March 2022

Academic Project

Vertical Takeoff and Landing Drone Design

October 2020 - December 2020

Participated in Techfest 20-21, IIT Bombay

Fighter Bot Design

January 2021 - March 2021

Participated in Techkriti 21, IIT Kanpur

Language

Bangla

Mother Language

English

Fluent in Reading, Writing, Listening & Speaking

References

Dr. Md. Helal-An-Nahiyon

Professor

Department of Mechanical Engineering

Khulna University of Engineering &

Technology (KUET), Khulna 9203

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I hereby declare that the above-mentioned information is true to the best
of my knowledge

Suchinto Roy Dhrubo

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