



**Md. Nurul
Hoque**

CONTACT

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ABOUT ME

Mechanical Engineer with 1+ years of experience designing and developing products from customer specifications. Works closely with manufacturing to support the integration of materials, methods, and tools necessary to build specified designs.

WORK EXPERIENCE

01/08/2019 – 30/09/2020 – Gazipur, Bangladesh

Planning Engineer

M&U Cycles Ltd.

- Reported directly to the Design and Planning Manager, managed technical oversight in various aspects of Mechanical System Development across.
- Worked with a design team of five people to develop bicycle products.
- Built new sample products and point out design improvements.
- Performed routine mechanical design reviews for cost, schedule, and purchasing required parts.
- Work with contract manufacturing partners through the design-for-manufacturing process and engineering verification stages required to move the product from sample to production.
- Establish a framework and oversight for technical correctness on all duties performed by the planning section.

EDUCATION AND TRAINING

08/2019 – Dhaka, Bangladesh

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

INTERNATIONAL UNIVERSITY OF BUSINESS AGRICULTURE AND TECHNOLOGY

3.56 (Scale of 4)

01/2014 – Feni, Bangladesh

DIPLOMA IN MECHANICAL TECHNOLOGY

FENI POLYTECHNIC INSTITUTE

3.31 (Scale of 4)

01/01/2017 – 30/06/2017 – Dhaka, Bangladesh

Trainee

UCEP Bangladesh

- Diagnosis off the vehicles troubleshooting and fixing related problem.
- Replacing, calibrating vehicle parts.
- Major and minor overhauling of auto and manual engine.
- Use testing equipment to ensure that repairs and maintenance are effective

Field(s) of study

- Auto Mechnaics

01/11/2012 – 31/01/2013 – Dhaka, Bangladesh

Trainee

Bangladesh Industrial and Technical Assistance Center

- Determine various processes required for the product according to its drawing.
- Perform complex operations in lathe, milling, shaper and drilling machines.

- Detail the steps and procedures necessary to make the product as per specifications.
- Capable of measuring using different measuring instrument
- Operation of conventional and CNC machines such as lathe, milling, grinding planer, boring, shaper, shearing, drilling, ball press, power press etc.

Field(s) of study

- Machine Shop Practice

02/05/2019 – 01/06/2019 – B.Baria, Bangladesh

Inter Student

Ashuganj Power Station Company Limited

02/11/2012 – 31/01/2013 – Dhaka, Bangladesh

Intern Student

Bangladesh Industrial and Technical Assistance Center

LANGUAGE SKILLS

MOTHER TONGUE(S): Bengali

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
B2

DIGITAL SKILLS

AutoCAD / AutoDesk Fusion 360 / SolidWorks / ANSYS Workbench / Python / Microsoft Office

Technical Skills

Mold Design / Computational Fluid Dynamics (CFD) / Finite Elements Analysis / Production Planning / 2D and 3D Desings / Visual Basic Application / Geometric Dimensioning Tolerancing / Six Sigma / Product Design and Development / Surface Modeling / Root Cause Analysis

RECOMMENDATIONS

Nur Mohammed Siddique

Manager (Production)

RPL (HDPE), Pran Industrial Park.

E-mail: rplprod36@pip.rflgroupbd.com

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Dr. A. K. M. Parvej Iqbal

Associate Professor

Department of Mechanical Engineering, IUBAT.

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