

Arnab Mondal

Mechanical Design Engineer

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Profile Summary

- Working in mechanical Design Engineer role for approx. 2 year.
- Worked as a After Sales support executive.
- Worked as a workshop technician for commercial vehicles.

Skills, Softwares & Tools

- Autodesk Inventor
- Sheet metal design.
- Solid works Basic
- Trimble Realworks for Reverse Engineering Project.
- PDM software Autodesk Vault with Unique Numbering System.
- Design functionality and basic Structure design.
- Basic knowledge of Fusion 360.

Acquaintance with

Proman Infrastructure PVT LTD., Bangalore, In

April 2023 – Present

GET (Design) – Product development dept. for crushing screening and washing equipment

- Part number and BOM Structure creation
- Creation and Releases of DCNs for various quality gates.
- 3D and 2D-Drawing data archiving for parts in Autodesk Inventor.
- Creation of "New Product Specification" sheet in terms of product features, documentation and maintenance of technical concepts for new projects.
- Coordination between Manufacturing, Purchase, Product Development and homologation for design change introduction in production line as per time-plan.
- Basic of a Product Life-cycle Management parts in Autodesk Vault.
- Understanding and solving discrepancies among various PDM tool.
- BOM creation and Making brought out list.
- Design of sheet metal parts for Fabrication.

Smart Parts Online Pvt. Ltd. {Boodmo.com}, Gurgaon, In

Nov, 2022 – Mar, 2023

Spare Parts Expert – After sales executive

- Receive and respond to Customer request as after sales support team
- Customer handling and providing Quick support
- Return, Refund and damage investigation.
- Understanding the procedure of an E-commerce sales.
- Basic knowledge of courier delivery system to end customer.

Mahindra Authorized Service Center, West Bengal, In

Mar, 2021 – May, 2022

Service Technician & Adviser

- Basic Automobile service knowledge with the parts and it's working.

- Hands on training in Automobile components with trouble shooting.

Academics

- **BTech in Mechanical Engineering** **Sept2019–June2022**
Camellia Institute of Engineering & Technology
MAKAUT CGPA-8.86
- **Diploma in Mechanical Engineering** **June2016–July2019**
Camellia Institute of Polytechnic
WBSCTE GPA-8.5
- **10TH** **2016**
Khano High School
WBBSE Percentage-90.85

Projects & Certificates

- **Rear Wheel Pneumatic Disc Brake System** **2019**
College Project – Wooden working model prepared with demonstration
- Specialization Certificate from Coursera (PwC, IBM)
- Certificates from NPTEL for Design and Computer Graphics.
- Winner in College Tech Fest for Demonstration Skill.

Areas of Interest

1. Automobile Sector
2. Manufacturing Industry
3. Electric vehicle sector (EV)
4. Finite Element Analysis (FEA)

Personal Details

Father's Name: Tuhin Kumar Mondal
Mother's Name: Renuka Mondal
Residential Address: Purba Bardhaman, West Bengal
Date of Birth: 23/03/2001
Blood Group: A (+ve)
Languages Known: Bengali, English, Hindi

Date: -

Place: - Bangalore, IN

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