

SHUBHAM SHARMA

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CAREER SNAPSHOT

Meticulous professional with 4+ years of Experience in Industrial Design with Projects Engineering & Management.

HIGHLIGHTS

- Experience in Design & 2D,3D Drafting in CAD (ACAD, UG NX) and having a good Drawing skills.
- Good understanding in application knowledge of Tolerance stack up & GD&T of product and have good engineering calculation skills.
- Experience in various manufacturing process & standards of sheet metal, casting forging parts assembly.
- Knowledge & experience in Industrial Design standards with international design codes ASTM, ASME.
- Knowledge of welding standards & application of various cast & forged parts.
- Experience in design & engineering of high & low pressure parts & product testing skills.
- Ability to analysis towards improvement in innovative approach, with cost effective manner for faster and efficient process with safety manners.
- Sound knowledge of smart & efficient low cost Manufacturing processes with general engineering techniques with time deficiency manner.
- Experience of P&IDs Design & familiar with various instruments Designs.
- Experience of statutory Documents Presentations, protocols with Extensive IT Skills in MS Office.
- Effective confident communicator, Hard working & chiefly dedicated towards work & able to work in a team & independently under strict deadlines without letting the shortage of time affect the quality of work.

CORE COMPETENCIES

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|-----------------------|------------------|-------------|--------------------------|
| ⇒ PROCESS ENGINEERING | ⇒ 3D-2D MODELING | ⇒ MS-OFFICE | ⇒ STATUARY DOCUMENTATION |
| ⇒ P&ID | ⇒ NPD | ⇒ GD&T | ⇒ ROOT CAUSE ANALYSIS |
| ⇒ CAD | ⇒ NDT | ⇒ DFM | ⇒ ANALYTICAL & IT SKILLS |

ORGANISATIONAL EXPERIENCE

NOVA IRON & STEELS LTD. (Subsidiary of Bhushan Powers & Steels LTD.)

Since Jan'16

DESIGNATION: Engineer.

Reporting to; Project Lead.

Notice Period – 1 Month

Role & Responsibilities:

- Performed engineering calculations per industrial design codes for design of new product and for modifications.
- Performed 2D, 3D drafting of part assembly & layouts in CAD with standard dimensioning techniques.
- Performed various user friendly graphic layouts Design of process management in Distributed controlling systems.
- Prepared P&ID & structural Design of some process piping under plant layout in cost effective manner.
- Prepared weekly Planning Progress reports & actions of projects for records & presentations.
- Performed regular inspections & Check all drawings and ensure all Designs specification i.e. size, grade, class, location.
- Prepared Protocols according to Design, specification, and standard method of construction.
- Prepared & Maintained documents for Inspection, Approval & registration from Govt dept.
- Arrangement of all concerning units in a logical manner to take care of material flow.
- Monitored Reports of each weld joints & Supervision of Non-destructive Test (Radiography) & stress relieving reports of weld joints.

S.M AUTO ENGG PVT LTD.
DESIGNATION: Tr Engineer
Role & Responsibilities:

NOV'14- JAN'16

- Assist the Development team for new part development of muffler assembly of Bajaj & KTM.
- Performed calculation for Design & Development of gauges for inspection & testing of Assembly.
- Performed Drafting & Modelling of drawings & assembly in CAD.
- To Monitor Non-conformance and make corrective action plan for prevention monitor final inspection & Rejection Trend data of various muffler models.
- To check all the child parts of muffler assembly to monitor proper dimensioning & allowable tolerance.
- Performed for Quality Management activities in the fabrication department for the systems improvement.
- To prepare reports for customer audits, PPT for presentations, maintain DWM boards, daily In-House rejection reports
- To conduct sustenance audit on corrective action plan taken on happened Customer Complaint.
- Maintain Customer Relation by providing Quality as per Customer Demand.
- Solved complex Umpires problems in manufacturing methods by utilizing tools of quality and additional statistical methodologies.
- Performed final audit inspection and testing to ensure items were fit for customer application.

ACADEMIC DETAILS

- **Successful Degree in Mechanical Engineering** from **RTM Nagpur University**, Maharashtra, in 2014
- **12th** from MVM school, **CBSE**, in 2010
- **10th** from MVM school, **CBSE**, in 2008
- **Won 1st Prize** in Technical Research Paper Presentation in 2012.-Ahemadnagar,(MH)
- **MEGA PROJECT:**
 - ✓ **Project title: VERTICAL AXIS WIND TURBINE**
 - ✓ Team size: 2
 - ✓ Time duration: 1 YEAR
 - ✓ <https://www.scribd.com/document/394632671/Thesis-VERTICAL-AXIS-WIND-TURBINE>
- **MINI PROJECT:**
 - ✓ **Project title: Hand wheel Mobile charger**
 - ✓ Team size: 2
 - ✓ Time duration: 6 months

PERSONAL DETAILS

Father's Name: J P Sharma
Mother's Name: Vibha sharma
Date of Birth: 14th November 1992
Languages Known: English & Hindi (Write Read & Speak)
PERMANENT ADDRESS: Infront of Aykar Bhawan, Bhartiya Nagar, Bilaspur, Chhattisgarh.
Hobbies: Cooking, Playing Cricket, Counter Strike, Reading Novels, Make Innovative useful models.