



AJAY GAUTAM

MECHANICAL ENGINEER - NDT Certified and Jr Design Engineer

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📍 D-2 Rajdhani Vihar, Saddu, Raipur (C.G.)-492001

EDUCATION

Bachelor of Technology (B.Tech)

Year: 2017

Iswar Chand Vidya Sagar Institute of Technology, Mathura (U.P.)

Percentage: 62.93%

Intermediate: (12th)

Year: 2011

S.V.M. Inter College, Unnao (U.P.)

Percentage: 60.00%

EXPERTISE

- ❖ Well versed in Unigraphics NX
- ❖ AutoCAD 2D/3D
- ❖ Solidworks 3D Modeling
- ❖ Depth knowledge of mechanical measuring instruments.

TRAININGS

- ❖ Three week vocational training in Power Plant in Godavari Power & Ispat Limited, Raipur(C.G.)

PROJECTS

- ❖ Fire Fighting Robot

OBJECTIVE

Intend to seek position with leading corporate to utilize my skills and abilities in the field of mechanical engineering that offers professional growth while being resourceful, innovative and flexible.

PROFESSIONAL SUMMARY

Junior-level design engineer with 1+ years of experience and Quality engineer with 1 years of experience working with successful industries. Proficient with designing functional products using AutoCAD, Solidworks and Unigraphics NX. Excellent presentation, teamwork and analytical skills. Maintained excellent relationships with high-profile clientele.

PROFESSIONAL EXPERIENCE

- ❖ **2021-Till Date** : Currently working as assistant manager in R&D department in Global Racks in Ahmedabad
- ❖ **2019-2020** : Currently working as assistant engineer in R&D department in Angel Pumps and Motors Pvt Ltd, Metoda Rajkot, Gujarat.
- ❖ **2017-2018** : Worked as quality engineer in EPP Composites Pvt Ltd, Metoda Rajkot, Gujarat.
 - **Design** • Developed and tested 100+ functional prototype.
 - Facilitated projects using AutoCAD 2D/3D, and Unigraphics NX.
 - Analysed 100+ existing designs to maintain quality control, and Minimized costs.
 - **Quality** • Quality control on the production floor.
 - Inspected production after manufacturing to ensure standards are Met.
 - Participated in quality review meetings by management to provide Insight on the production process and the problems requiring im- mediate action.

PERSONAL DETAIL

Date of Birth : 18-11-1992
Father's Name: Lt. Shri Bade Lal
Mother's Name: Savitri Devi
Marital Status : Unmarried
Language Known: English, Hindi
Nationality: Indian

RESPONSIBILITIES

- **Design** • Developed prototypes for testing
 - Carried out quality control procedures to identify performance Problems
 - Improved functioning and efficiency of existing products with re- Design

PROFESSIONAL SKILLS

Other Skills

- Presentation skills
- Project management
- Communication skills (written & spoken)
- Writing technical documentation
- Team collaboration
- Client liaison
- Budget management
- Mathematical and analytical skills

Strength

- Determined to learn with practical approach
- Good communication skills.
- Enthusiastic and can produce
- Results under deadline constraints

- Experienced with multiple manufacturing process including machining, molding and stamping.
- Well experienced in design of Sheet Metal, Weldments , Mold tools, Assembly And Drafting.
- Practical knowledge of Ultrasonic Testing (UT), Magnetic Particle Testing(MPT), Liquid Penetrant Testing(LPT), Radiographic Interpretation(RI), Visual Testing(VT), Eddy Current Testing(ECT)Accounting.
- Good knowledge of QMS 5 Core Tools (APQP,PPAP,MSA,SPC,FMEA) And 7 QC Tools (Cause and effect diagram, Pareto Analysis, Flow Chart, Scatter Diagram, Check Sheet, Histogram And Control Chart).
- Well aware of ISO QMS 2009:2015 & ASME Y14.5-2018 standard For GD&T.
- Knowledge of Lean Manufacturing methodology.

CERTIFICATION

- ❖ **Non-Destructive Testing LEVEL II** in Trinity Institute of NDT Technology, Bangalore, approved by American Society for Non-Destructive Testing(ASNT)

I hereby declare that above written particulars are true to the best of my knowledge and belief.

Dated:

(AJAY GAUTAM)