



AJAY GAUTAM

MECHANICAL ENGINEER - NDT Certified and Jr Design Engineer

📞 9648 82 6185, 8273 37 6953

✉ [ajaygautam119@gmail.com](mailto:ajaygautam119@gmail.com)

📍 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: (12<sup>th</sup>)

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

### 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

### PROFESSIONAL SKILLS

- 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)