

RESUME

NISHANT KUMAR SHARMA

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OBJECTIVE: -

To work with an organization that gives me opportunities to learn more and where I can use my techno-managerial skills which ultimately results in successful career and benefit of the organization.

SKILLS & DESIRED TRAITS: -

- Self-Motivated, Self- Confident.
- Ambitious, Energetic & Result Oriented.
- Impeccable Communication & Presentation Skills.
- Logical, Strong will power, Leadership qualities.
- Committed to job, Decisions making under Stress.
- Effective teamwork and collaboration experience.
- Strong Project Management and organization skills

WORK EXPERIENCE: -

- Presently working with **TPS Infrastructure Limited Bhiwadi, Rajasthan** as a **Sr. Design Engr. (R&D)** From 10th Mar 2023 to till date.

PROJECT :-

- ✓ **Designing the Pot Hole Patching Machine for UK.**
- ✓ **Design the FSTP Project for DLB gov. of Raj.**
- ✓ **Design the Special Purpose Machine for TATA Steel.**
- ✓ **Design the Construction Machine for I&T.**

Our clients are **Tata Steel, NDMC, Municipal Corporation, Aditya Birla, Balco, Nalco, Hindalco , L&T , JP, ACC Cement,** and more.

- Worked with **Spun Micro Processing Pvt Ltd Gurgaon** as a **Sr. Design Engr.(Development)** From 14th June 2022 to 09th Mar 2023.

PROJECT :-

- ✓ **Design the maruti parts like gear kick start, balancer, Hubs.**
- ✓ **Design the ITL (Sonalika) Shafts & Gears.**
- ✓ **Design the Escorts tractor parts like hubs, housing, Gears.**
- ✓ **Design the special Tools like hobbing cutter, Shaving.**
- ✓

Our clients are **Maruti Suzuki, Sonalika (ITL), Valeo, Wabco, Bonfiglioli, Rossi , ZF, claas** and more.

- Worked with **M/s Cold Forge** as a **Design Engr. (Development)** From 10th June 2019 to 10th June 2022.

PROJECT :-

- ✓ Design the Bajaj parts like axle clamps, pedal brake, bracket.
- ✓ Design the BMW bike parts like yoke, drop out, brake, clutch pedal.
- ✓ Design the special purpose tools like drilling, knurling.
- ✓ Design the Harley Davidson Bikes parts like Outer tube, Upper brackets.

INDUSTRIAL TRAINING:-

- Completed 2 Month Training in **Escorts Railway Equipment Division**, Faridabad Haryana.

JOB PROFILE:-

- Design the Machine Concept.
- Design the SPMs.
- Making the General Arrangement for Machines.
- Reverse Engineering.
- Solved the Field Type Issues.
- Making Forging, Casting & extruded(2D/3D) Drawings.
- Design of 3D Model,3D Assembly, Design Modification.
- Design of Process & Process Sheets.
- Design for All types of Fixtures& Receiving Gauges.
- Familiarity with Design for manufacturability (DFM) practices.
- Design the Plant Layout.
- Preparation of Incoming & Final PDI Standard.
- Preparation of APQP &PPAP documents.
- Calculation of Cycle time & Costing of Components.
- **Attending customers complaint and resolve it.**
- Prepare the **PFMEA** document as per **AIAG-VDA 6.3** latest 4th Edition.
- Involvement in **New Product Development** Activities.
- Maintaining Records as per IATF 16249-2016/ ISO 9001:2015.
- Providing the Sample & PPAP lot to the Customer for Approval.
- Knowledge of Various **Audits & Calibration**.

SOFTWARE AWARENESS:-

- ✓ solid works 2016 Pro
- ✓ Auto CAD 2023 2D & 3D
- ✓ NX 10
- ✓ PTC Creo
- ✓ I-DEAs

EQUIPMENTS AWARENESS:-

- Metrology Instrument such as **Profile projector, Roughness Tester, Linear Height Gauge, Micro Meter, Vernier Caliper**, etc.
- **Programming of Emtex Laser Marking Machine.**

COMPUTER PROFICIENCY:-

- Good knowledge of **Operating System & Browsing**.
- **MS Word, MS Excel, MS PowerPoint.**
- **Certification Course on CCC.**
- **Certification Course on O Level.**

Technical Qualifications:-

| COURSE | INSTITUTE | STREAM | MARKS |
|---------|---|---------------------|-------|
| B. TECH | G.L.A. UNIVERSITY MATHURA (U.P) , “2015- 2019” | Mechanical Engg. | 72% |

Academic Qualifications:-

| COURSE | INSTITUTE | BOARD | MARKS |
|------------------|--|-------|---------|
| 12 TH | KeshavMadhav S.V.M. Kakore,Bulandshahr U.P., 2014 | CBSE | 72% |
| 10 TH | Keshav Madhav S.V.M. KakoreBulandshahr U.P., 2012 | CBSE | 8.6CGPA |

PROJECT UNDERTAKEN:-**Design and Fabrication of stair Climbing Wheel chair:-**

The wheelchair is capable of climbing the stairs. In this project the main aim to climbing stairs mechanically and self-operated, not depending on someone.

Hobbies:-

- ❖ Yoga.
- ❖ Dancing.
- ❖ Reading Religious Books.
- ❖ Travelling.
- ❖ Watching Movies.

Extracurricular Activity:-

- ✓ Event coordinator of U-25 Chess Tournament- 2018.
- ✓ First Price in speech Selection Competition - Provincial Western Ghaziabad.

DECLARATION:

I hereby declare that the above information is true and correct to the best of my knowledge.

Date: -

(NISHANT KUMAR SHARMA)

Place:-