**RISHI NAIK**

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**OBJECTIVE**

To obtain a challenging position as CNC operator in Manufacturing which will enable me to expand my knowledge of CNC machinery and Manufacturing procedures while utilizing my strong technical skills to solve business problems.

**SUMMARY OF SKILLS**

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| * Read and interpret the blueprints. | * Solid modeling software: AutoCAD, Solid Works. |
| * inspection instruments: calipers and micrometer | * Six Sigma, Lean six sigma, Co-ordinate measuring machine |
| * Manual machining process on the lathe, milling, drilling, and Saw cut machines. * Project management with MS Project. | * Matlab SIMULINK, Simcenter Amesim. * Proficiency in MS office. |

**EDUCATION**

**Master’s in Engineering Management, Ontario Tech University, Oshawa, ON, Canada [2021]**

* Quality control and Manufacturing Management, Fluid Mechanics, Material Science, Marketing Management.

**Mechanical Engineering, B.E, Gujarat Technological University, India [2014- 2018]**

* Thermodynamics, Fluid Mechanics, Engineering Drawing and Manufacturing processes.

**EXPERIENCE**

**Raj Industries, India – Production Supervisor. [July 2018- July 2020]**

* Help in Set up and Operating lathe machine to perform repetitive machine operations which includes turning, drilling, boring, honing and other machine operations.
* Identifying irregularities in parts and non-conformance to Quality standards.
* Responsible for adjusting offsets to machinery to work within tolerance and changing tool inserts
* Work with various inspection instruments which include micrometers, 3 point bore gauge, height gauge, depth gauge, etc.

**Walmart- Produce Associate [Part-time] [July 2021 to till the date]**

* Stacking produce items and providing customer assistance.

**INTERNSHIP/PROJECT**

* **Engineer Intern**, NHB Ball & Roller Ltd.
* **Mechanical Engineer Intern**, HLE Engineers Pvt. Ltd.
* **Automotive Industry Simulation Internship**, ExpertsHub.
* **Project:** optimization of the flashing process used in precision steel ball manufacturing (1-year industrial defined project at NHB BALL & ROLLER LTD.)
* **Project:** Designing of active suspension system with SIMULINK.
* **Project:** designing of special-purpose hydraulic press with auto material feed with Simcenter Amesim.
* **Project:** designing of Series Hybrid vehicle using Matlab SIMULINK.

**CERTIFICATIONS**

* AutoCAD (Certified by Autodesk)
* SOLIDWORKS (LinkedIn Learning)
* TQM- Total Quality Management (Certified by Tata Steel)
* Six Sigma White Belt (Certified by CSSC)
* MS Project (Certified by Master of Project Academy)

**ACHIEVEMENTS**

* Secured 1st position in Project Presentation in ‘Technokruti’- a state-level technical event.
* Winner of Element Case Competition (Marketing & HR case study).