**DINESH SINGH KHATI**

B-24 (Backside), Manglapuri Village, Palam, New Delhi-110045

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Date of Birth: 07th Feb 1992

**MECHANICAL ENGINEER**

Seeking a challenging and rewarding opportunity in Mechanical field specially **Design and Production** with an organization of repute which recognizes and utilizes my true potential while nurturing my analytical and technical skills.

**PROFILE**

* **More than 6 Months** of experience in automobile manufacturing sector as **Production Engineer**.
* Qualified B. Tech **(Mechanical Engineering)** from Maharaja Agrasen Institute of Technology affiliated to GGSIPU University, Delhi; determine to crave a successful and satisfying career in the industry.
* Have done a two month training course of CATIA in CADD Center, Connaught Place, New Delhi.
* Knowledge of C++ and MS Office.

**PROFESSIONAL EXPERIENCE**

**Company Profile**: “Sunmax Auto Engineering Pvt Ltd”, Gurgaon is a Automotive Company serving as India’s top OEM and the leading supplier of transmission components and tubular components to auto giants such as Hero MotoCorp.

I am currently working as PRODUCTION ENGINEER in Production department.

**Designation:** Production Engineer

**Department:** Production Department

**Tenure:** Since September 2015

**ROLES AND RESPONSIBILITY**

* To complete production plan by scheduling and assigning manpower.
* To handle Production process, planning, Tooling specially from conventional and CNC machine.
* Co-ordinate with manager planning and to understand plan and execute on day to day basis with daily Review with core team.
* Monitor all machines operating procedure in respective shift.
* Prepare shift production report.
* Data collection and analysis as per the need.
* Knowledge of procedure like CNC and Manual Hobbing, CNC Turning, CNC Induction Hardening, VMC.
* Responsible for effectiveness of processes (Cycle time, Takt time, productivity, non-added value of production).
* Take decision regarding rejection, rework and deviation in concerned with senior.
* Prepare daily plan, discuss with concerned head and executive with daily review for correction on all front.
* Procurement & follow up for the outsourced fixtures, jigs, gauges etc.
* Worked on projects to reduce the rejection in production.
* Strong analytical skills, self starter & attitude for learning new things.
* To take meeting of operator.
* In depth knowledge of manufacturing processes.
* Responsible for 5S in the operation area.
* Responsible for the product quality and equipment status.
* Root cause analysis & modification of processes.
* Responsible for **5S**, **KAIZEN, KANBAN, 3M, POKA YOKE** in the operation area.
* **Overall Equipment Effectiveness.**
* Optimized material utilization.

**Technical Skills**

Design Tools AutoCAD, CATIA

IT Skills MS Excel, Word and PowerPoint

Area of Interest **Mechanical Design**, Thermodynamics

**EDUCATIONAL CREDENTIALS**

**B. Tech** Mechanical Engineering 2010-2014

Maharaja Agrasen Institute of Technology, **GGSIPU University**, Delhi, **71.20%**

Higher Senior Secondary School (**12th**) 2009

Kendriya Vidyalaya No.1, Delhi Cantt, Delhi, CBSE, **75.20%**

Senior Secondary School (**10th**) 2007

Kendriya Vidyalaya No.1, Delhi Cantt, Delhi, CBSE, **70.40%**

**PROJECT UNDERTAKEN AS A PART OF ACADEMIC CURRICULUM**

Project: Electromagnetic Regenerative Suspension

Review: The project was undertaken using the waste energy of an automobile due to shock or suspension, while driving to produce electricity and increase the efficiency of the vehicle