

JOGESHWAR SHARMA

Data Analyst || MECHANICAL ENGINEER

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📍 Mumbai, Murbad (Bharat)



SUMMARY

Motivated Mechanical Engineer with four years of experience specializing in the production of mechanical components and systems. Proficient in testing, evaluating theoretical designs, and assessing final product performance while managing budgets. Adept in computer-aided engineering and manufacturing, ensuring efficient system operations to support business objectives. Detail-oriented professional skilled in root cause analysis and performance enhancement. Additionally, certified in Google technologies, proficient in AI applications, prompt writing, and proficient in coding languages enhanced with AI tools. A versatile professional dedicated to excellence.

WORK HISTORY

Mechanical and Die Maintenance Engineer

Technocraft Industries Private Limited India

📅 09/2021 - Present 📍 Murbad , Mumbai

One of the leading manufacturer, wholesale trader and service provider of Scaffolding System, Scaffolding Pipes and many more.

- Reduced machine downtime by 75% through innovative tool-free design thinking.
- Led a team of 10 people for operations and maintenance and 24/7 monitoring as part of a contractual fulfillment
- Responsible for the assembly of tools and dies, ensuring smooth operations
- Established and managed successful approaches to predictive, preventive and corrective maintenance of facility machinery
- Improved methods and procedures for processes, measurement, documenting and workflow techniques
- Recommended design modifications to eliminate machine and system malfunctions

Graduate Engineering Trainee

MILESTONE GEAR PRIVATE LIMITED

📅 09/2020 - 2021 📍 HIMACHAL , Baddi

Milestone Gears, founded in 1984 by Mr. Ashok Tandon, pioneered induction hardening technology and now leads the global auto component industry with zero ppm defects and a diverse product range.

During the initial six months, I managed and operated the VMC machine. During this time, I manufactured a crucial casting component named "Ring Plant Gear" for Tesla.

Estimated quantities and costs of project materials for owner review.

I managed inventory, daily shift manpower, and devised future plans/ manpower and materials Handling.

- Gain hands-on experience and develop a strong foundation in engineering principles and practices.

KTS Analyst

Bosch LIMITED

📅 01/2020 -07/2020 📍 Delhi

The Bosch Service Training Centre, established in 2005, offers an 800 sq.m. facility with advanced equipment for comprehensive automotive technician training, including ECU diagnostics, serving participants from various sectors worldwide.

- As an analyst, my role was to thoroughly test the vehicle using the KTS.
- In which device displays all auto electrical components, sensors, and real-time vehicle condition data.
- So that the errors displayed on the instrument cluster can be removed.

SKILLS

PROJECT MANAGEMENT

GOOGLE CERTIFIED ANALYST

LEAN SIX SIGMA POWER BI | POWER QUERY

TABLEAU SQL | DAX

DATA VISUALIZATION

DATA CLEANING / MINING

STATISTICAL ANALYSIS

MS OFFICE (WORD/POWER POINT/EXCEL)

AI BASED CODING LANGUAGES / TOOLS

PROMPT GENERATING

PRODUCT LIFECYCLE MANAGMENT [PLM]

FEA ROOT CAUSE ANALYSIS

ENGINEERING PRINCIPLES

MFG. /MACHINE PROCESS HVAC

SOLIDWORKS /AUTOCADD AUTOMATION

EDUCATION

B.Tech In Mechanical Engineering

Chandigarh group of colleges

📅 04/2020 📍 Jhanjeri , Mohali

GPA
3.04 / 4.0

PROJECTS / TRAINING

AI-Driven HVAC Optimization for Energy-EWcient Buildings Smart Manufacturing Hub: Integration of IoT and Automation

PVW (Four-Wheel Drive)

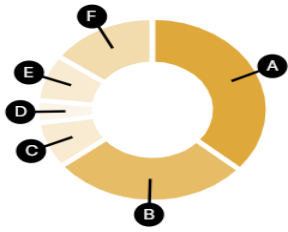
SolidWorks at Info-wiz Software Solution in Chandigarh

JBM NeelAuto

Bosch Limited RTC, DL Bharat Stage (BS6)



INTEREST / HOBBIES



- A SPORTS
- B SKILL ENHANCEMENT
- C GARDENING
- D COOKING
- E LISTENING MUSIC
- F DANCING

LANGUAGES

ENGLISH	Proficient	●●●●●	HINDI	Native	●●●●●
PUNJABI	Proficient	●●●●●	DOGRI	Native	●●●●●
GERMAN	Beginner	●●●●●			

PROJECTS / TRAINING

Joined the Organization of HVAC&R ISHRAE and ASHRAE Chandigarh Chapter

Training with Technophilia Association with Isotropy IIT Bombay in Automobile and IC Engine

Council for Six Sigma Certification in "Advanced Lean Six Sigma Yellow Belt"

Successfully completed Power BI Data Analysis course under Lokesh Lalwani's guidance."

