

RESUME

Harsh Kumar

Engineer CNC And Cam

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Career Objective

To work in an organization where I can use my skills and knowledge to deliver value added results that provides me job satisfaction and self development which help me achieve personal as well as organizational goals.

Work Experience

Engineer CNC And Delcam Programmer

Samvardhana Motherson Group Gurgaon

Aug, 2016 - Feb, 2020

- - Mould making for Plastics Components(Injection Mould, Blow Mould, Multicavity mould), Sheet metals, and diecasting machining (compression mould)
- - Knowledge of measuring instruments and various types of gauges.
- - Knowledge of part quality properties, part troubles and their remedies.
- - Complete 2D & 3D tool reading detailing.
- - Successfully troubleshoot technical issues to provide check points of mould parts & products.
- - To do work according to CAP and ECN Molds
- - Independent handling of mould.
- - Believe in team work.
- - Tool grinding operation like (grinding of Drills, H.S.S Endmills and Engraving tool.
- - Responsible for machining and operating aluminum, and Hardened metal (P20) material.
- - 3D programming and 2D as per model dimensions.
- - Operating and programming using "DEL CAM" for critical profiles and heavy machining in Angular directions.
- - Understand part troubles and 3D design of Mould, Dies and Fixtures, Child Parts of Tools and accessories.
- - Clear concepts of assembly of Mould, Press tool and Jigs fixtures and tool room works.
- - Confidentiality working on ECN Moulds and creative solutions for CAP & ECN works .
- - Team leading and supervising
- - Manufacturing of graphite and copper electrodes for EDM CNC Machining.
- - Daily maintenance of CNC/VMC and NC machines
- SOFTWARE DETAILS -
- - Currently working on DELCAM 2019-20
- - Basic Computer skills (Microsoft Excel, PowerPoint, Adobe Photoshop)
- - Maintained CNC workflow processes: Concept

- Design Toolpaths
- - Machining and Simulation even Macros programming.
- - Accurately produced parts that met product requirements and blueprint specifications.
- - Ordered new tools and fabricated parts to repair machinery.
- - Conducted inventory on a quarterly basis.
- - VMC programming (2D&3D)for dies & moulds on CAM TOOLS (DELTCAM SOFTWARE).
- - Operating all types of CNC machine including Fanuc,Simens,DMG Mori,Hass,Sinumerik.
- - Basic Concepts of C programming.
- - Basic Computer skills
- - Internet Surfing and Good Communication Skills.
- - Digital Marketing

Education Details

Diploma In Tool And Die Making(Equivalent To Mechanical Engineering)

- AICTE NCTVT WBUT
- Year of completion: 2017
- Marks: 76.2

Matriculation

- Central Board of Secondary Education
- Year of completion: 2010-11
- Marks: 6.4

Higher Secondary (11th)

- Central Board of Secondary Education
- Year of completion: 2012-13
- Marks: 85

B.Tech

- MAKAUT
- Year of completion: 2020-2023
- Marks: Pursuing

Technical Skills

- Delcam Programming
- CNC and VMC operating a
- Design anylising
- Quality analysis
- C Programming

- Digital marketing
- Basic Computer skills
- Basic Metallurgy Certificate
- Heat treatment Certificate
- Industry 4.0
- All tool room works
- Team leading

Projects

Front Grill Radiator Of " MARUTI SUZUKI"

Duration : Jun, 2017 - July, 2017

Technologies : Delcam Programming,CNC / VMC Operating,Team Leading

Team Size : 4

Roles :

- Programming and Operating leading

Side Door Trim "HONDA"

Duration : May, 2018 - July, 2018

Technologies : Delcam Programming,CNC / VMC Operating

Team Size : 4

Roles :

- Programming and Operation Analysis

Interests/Hobbies

- Learning
- Travelling,Trekking, Adventure
- Painting
- Playing Games
- Research
- Politics

Personal Details


- **DOB :** 09/01/1995
- **Marital Status :** Single
- **Languages Known :** English,Hindi,Bengali
- **Nationality :** Indian

Declaration

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date: 08/04/2020

Place: Kolkata



HARSH KUMAR

