



Prantik Ghosh

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West Bengal
India

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About Me

Design Engineer, Mechanical

To be a motivated and innovative Mechanical Engineering Professional and thereby utilize my technical expertise to accomplish the ultimate goals with sincerity, enabling me to reach the summit.

Educational Qualifications

• 10th standard, Science

Central Modern School, Baranagar
ICSE
Kolkata, West Bengal

Completed, April 2014
Marks 72 %
Division I

• Diploma in Tool & Die Making

Central Tool Room & Training Centre, Kolkata
AICTE
Kolkata, West Bengal

Graduated, August 2018
Marks 70 %
Division I

• Post Diploma in Tool Design & Manufacturing

Central Tool Room & Training Centre, Bhubaneswar
AICTE
Bhubaneswar, Odisha

Graduated, April 2021
Marks 93 %
Division I

• Bachelor of Technology in Computer Science & Engineering

Camellia Institute of Technology
Approved by AICTE & Affiliated with MAKAUT
Kolkata, West Bengal

Pursuing

Professional Experience

May 2022 - November 2022

Sr. Engineer, Tool Room cum Die Maintenance

Patton International Limited (Garia Works)
Kolkata, West Bengal

- Leading a team of technicians and guiding them for easy die maintenance.
- Understanding the stage of press operations in a die as per the required product.
- Implementing concept and ideas when any problem occurs during production time and fixing the problem.

- Maintaining stocks of spares for die sets as well as keeping stock of more than one die set for every products manufactured in the company to minimize production loss.
 - Doing follow-ups often for the spares or die sets, that has been ordered for manufacturing.
 - Modifying in certain areas of prebuilt spares of die sets for better material flow both in progressive & single tool as per the design of the product, to maintain proper dimensions.
 - Quick responsive for on-line maintenance if required, with team members.
 - Measuring dimensions and testing hardness of each and every spares received as per drawing.
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May 2021 - April 2022

Jr. Design Engineer cum Purchase Executive

Patton International Limited (Garia Works)

Kolkata, West Bengal

- Collecting data from Tool Room Dept. for any kind of modifications in the existing designs of tools/spares & executing them in CAD.
 - Planning & consulting with Sr. Engineers for any kind of new design modifications & understanding the functions of the tool.
 - Measuring dimensions from a given sample of spare with the help of various measuring instruments as required and making 2D/3D drawings.
 - Sourcing new suppliers & vendors.
 - Ordering raw materials/spares/tools based on BOQ.
 - Collecting quotations from external stakeholders & analyzing the price.
 - Sending best price or lowest quote for approval.
 - Doing follow-ups for timely delivery.
 - Maintaining stock after receiving of materials.
 - Update & maintain records of all orders, payments & received stock.
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November 2018 - December 2019

VMC Machinist cum Programmer

Special Engineering Services Limited, Kolkata

Kolkata, West Bengal

August 2018 - October 2018

Trainee Technician in CNC

Force Motors Limited

Pune, Maharashtra

Training & Certifications

- AutoCAD, Central Tool Room & Training Centre, Kolkata, 2016
- SolidWorks, Central Tool Room & Training Centre, Kolkata, 2016
- WireEDM, Central Tool Room & Training Centre, Kolkata, 2016

Skills

CAD / CAM / MS Office:

- AutoCAD, SOLIDWORKS, MASTERCAM, NX, POWERMILL, INVENTOR.
- Good hands-on experience in SOLIDWORKS, Part and Surface Design, Plastic Design, Sheet metal design, assembly and drafting.
- Knowledge of Mastercam and NX regarding tool path types and generation of tool paths.
- CNC Milling and Turning using CAM.
- Good hands of experience in MS Office (Excel, PowerPoint & Word).

Computer Proficiency

Operating System

- Windows ●●●●

Softwares

- MS Office ●●●●
- AutoCAD Mechanical ●●●●
- Solidworks ●●●●
- Mastercam ●●●●
- Unigraphics NX ●●●●
- Autodesk Powermill ●●●●
- Autodesk Inventor ●●●●

Languages Known

- English ●●●●
- Bengali ●●●●
- Hindi ●●●●

Personal Details

Father's Name: • Mr. Subhash Ghosh

Birthday: • 19/11/1996

Gender: • Male

Marital Status: • Single

Nationality: • Indian

Passport No. • K4379608, Expires 26/06/22

Declaration

I, Prantik Ghosh, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.



PRANTIK GHOSH

Kolkata, West Bengal

16/08/2023