





# Prantik Ghosh

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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