

# Prathamesh Patil

BOD-25/05/1997

## CONTACT



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## SKILLS

AutoCAD -2D,3D



CATIA-Drafting & modeling



SAP-Production



INVERTOR-3D



SKECHUP-3D



## LANGUAGES

ENGLISH

HINDI

MARATHI

## ACHIVEMENTS

- 'Best academic Project of the year' award in 2019 to Ball throwing machine.
- 1st price winner in project master held by Bharat forge.

## PERSONAL TRAITS

- Quick learner.
- Creative.
- Goal oriented

## HOBBIES



Seeking a challenging career in design field in a progressive organization where I can learn and acquire knowledge to develop effective skills to maximize individual and organizational Productivity.

## EDUCATION

B.Tech

Mechanical Engineering 7.97 CPI 2016-2019  
Shivaji University, Kolhapur

Diploma

Mechanical Engineering 90.59% 2013-2016  
MSBTE, PUNE

SSC

92.18% 2012-2013  
State Board, Maharashtra

## EXPERIENCE

**Design and Development Engineer.**

Jan 2021-present

**Cermet Resistronics Pvt Ltd, Pune.**

- Design and Develop new products using CAD to create designs (2D, 3D) considering all design aspects (DFM & DFA) & cost, ease of assembly, time constraint, Rejection/Rework, life of component.
- Improve the design, performance & efficiency of existing products.
- Managed all phases of design process for multitude of products, components, parts, assemblies & subassemblies including drafting, dimensioning, tolerance, prototyping and documenting results.
- Preparing Bill of materials.
- Responsible for providing technical solution to both external customers & internal engineering functions involved in product and process design.

**Production supervisor (GAT)**

Nov 19-Nov 20

**Kirloskar Brothers Limited, kirloskarwadi.**

- Responsible for shop floor planning-man, machine, material, tooling management and inventory control.
- Total planning and arranging the material required for production and effective resource utilization to maximize the output and delivery of supply within scheduled time without compromising the quality and ethics.
- Responsible for rework & process rejection reduction and taking effective countermeasures and validates all rejection reports & rework records.
- Involved in TPM activities and 5S implementation.
- To do periodic evaluation of the production and procurement plans and in case of any variance or deviation from the approved plans, inform to all concerned and take necessary CAPAs.