

Deepak Subhash Patil

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EXPERIENCE.

CUMMINS

(Dahanukar Colony, Kothrud, Pune - Design Engineer)

(AUG 2023 Till date)

ROLES AND RESPONSIBILITIES -

- Experience in 3D modeling and 2D drawings using software mainly Creo & Windchill
- Experience in Assembly of Engine Components.
- Experience in Drafting of Engine Components.
- Experience in Photoshop of Engine Components.

MAURYAA ALLOYS PVT. LTD., Kolhapur, Maharashtra. - Design Engineer

(July 2022- July 2023)

ROLES AND RESPONSIBILITIES -

- Responsible for preparation of cost estimation for RFQ received
- Experience in 3D modeling and 2D drawings using software mainly Creo, Solid Works and Uni-Graphics.
- Design of Casting parts of Engine.
- 3D Modelling, Drafting and drawing.
- Involved in Quality check, defect analysis of Casting components.
- Knowledge of quality analysis tools like Worked on Preparation of PPAP, FMEA, CONTROL PLAN.
- Creation of BOM according to the Industry standard

SKILLS

- Creo
- NX
- Solidwork
- Auto-Cad

PERSONAL TRAIT

- ★ Creative and Logical
- ★ Problem-Solving Ability
- ★ Co-Operative and keen observer
- ★ Flexible
- ★ Self-discipline
- ★ Fast learning ability

LANGUAGES

- English
- Hindi
- Marathi

HOBBIES

- Playing Cricket
- Internet surfing
- Listening to music

EDUCATION

Degree/Grade	Institution	Score
B.Tech (Mechanical Engineering)	Dr .D. Y. Patil Pratishthan's College of Engineering, Salokhenagar, Kolhapur	79.18% (2022)
Diploma (Mechanical Engineering)	Dr.Bapuji Salunkhe Institute of Engineering & Technology, Kolhapur	72.65% (2019)
Secondary	SSC, Maharashtra	84% (2016)

SOFTWARE PROFICIENCY

- ❖ Microsoft Office:
 - Word
 - Excel
 - Powerpoint

PROJECT

- CAD Modelling and Analysis of Ball Valve Handle using Creo and Ansys Simulation.
- Fabrication of Vertical Axis Wind Turbine.A dynamic calculation of wind turbine was done. Lift force and drag force was calculated and justified on Ansys.

TRAINING

- **Automobile training:**
 - ◆ Organization: Sunil Industries.
 - ◆ Duration: 30 days
 - ◆ Knowledge Gained: Learnt about various CNC, VMC, and lathe operations.

DECLARATION

I hereby declare that the above stated facts are true and complete to the best of my knowledge and belief.

PLACE :- Kolhapur

Deepak Subhash Patil