

# AMOL PARDESHI

DESIGN ENGINEER

## Contact

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## key skills

AutoCAD



CATIA V5



Microsoft Office



Analytical Skills



Problem solving



Project Management



## Education

**B.E. MECHANICAL ENGINEERING**

6.13 CGPA

MET'S BHUJBAL KNOWLEDGE

CITY, NASHIK

PUNE UNIVERSITY

## Profile

Mechanical Design Engineer with 2+ years experience seeking challenging position to utilize my technical skills and contribute to the development of innovative and efficient mechanical designs.

## Professional Experience

(July 2021 – Present)

**Design Engineer**

AVS ENGINEERING – Chakan, Pune

- Design, assembly, surfacing & part modelling of fixtures for Automotive Lightning Components using CATIA V5.
- Design & Development of fixtures for Automobile head lamp & tail lamp.
- Worked on Projects of Head Lamp of TATA Nexon , DUV Head Lamp, Honda 31 XA Tail lamp and many others.
- Detailing of Individual parts along with GD & T Symbols using AutoCAD.
- Generated technical drawings Including assembly drawings, part drawings and bill of materials (BOM).
- Choose appropriate materials for the fixture components, taking consideration factors like durability, weight and cost.
- Perform Tolerance Stackup analysis to ensure that fixtures and tooling meet design specifications and maintain part quality.
- Primary responsibility is to support manufacturing team & maintain quality throughout the process.
- Interacting with customers for DAP & RFQ.
- Drawing release to relevant department.
- Work Closely with suppliers to source components, manage the supply chain and ensure timely availability of materials and components for production.
- Maintain and update design documentation, including design changes, specifications and reports.
- Good Understanding of various manufacturing processes Involved In the tool room.
- Knowledge of design of SPM, Automation machines and conveyors systems.
- Assisted In project management activities, Including task priotization, progress tracking and coordination with team members to project deadlines.

**DIPLOMA IN MECHANICAL  
ENGINEERING**

73.71 %

MET'S BHUJBAL KNOWLEDGE  
CITY, NASHIK

**Internship**

Hindustan Aeronautics Limited,  
Nashik

Duration - 1 Month

**Personal Details**

Full Name- Amol Surendra

Pardeshi

DOB- 23/06/1997

Gender-Male

Nationality- Indian

Languages Known - English, Hindi,  
Marathi

(Jan 2020 – Feb 2021)

**TRAINEE ENGINEER - PRODUCTION**

Dhoot Transmission Pvt. Ltd., Pune

- Responsible to daily production activities and manufacturing operations in the crimping section.
- Minimize daily rejection/ rework percentage in material
- Manage the manpower according to the production need.
- Carrying out necessary quality checks and safety procedures.
- Drawing reading ability of wiring harness components
- Completing all tasks set by production supervisor and assisting whenever possible.