

### SUMMARY

- A qualified Mechanical Engineer with sound knowledge of CAD design with casting/sheet metal & plastic components.
- 2+ years** of total experience in Product Design & **2+ years Production engineer** of Automotive components.
- Good knowledge of the Plastic, Sheet metal & Casting part manufacturing process.
- Domain knowledge in Sheet metal, Plastic, automotive & home appliances.
- Hands-on Experience on Creo 7.0/4.0.
- Making fully parametric part with maintaining proper part history.
- Designing proper mounting and locating features.
- Analyzing the part for tooling and manufacturing feasibility.
- Parting line creation for the complete part.

### KEY SKILLS

#### Creo 7.0/4.0

Design of Plastic, Sheet metal, and Casting parts.

- Mechanical Engineering** : AutoCAD ,GD &T, SAD CC, SAP.
- Computer Literacy**: Proficiency in using Microsoft office tools, Chat-GPT, Outlook.
- Computer engineering** : HTML, Basic Python.

### SKILLS

- Good Team Member
- Ability To Work Independently as well as in a Team.
- Ability To always Learn New Things
- Flexible enough to my working style
- I believe in smart work.

### PERSONAL INFORMATION

**Name** : Akshay Dnyaneshwar Bhople

**DOB** : 30 April 2000

**Nationality** : Indian

**Permanent Address** :

Aikya society, Nigdi, Pune, 411044.

**Mobile No.** :

+91 8308265822, +91-8767191021

**Marital Status** : Single

### PROFESSIONAL EXPERIENCE

#### Design Engineer

Jul '21 - Present

#### Mahindra and Mahindra Vehicle

Pune

*Onsite by: Innoventic Tech solution*

- Creation of 3D parts and Assembly models using Creo 7.0
- Study the customer requirements & the input received.
- Data conversion of various inputs like 2D to 3D modeling and vice versa.
- Have knowledge of Reverse engineering of Parts.
- Develop detailed Design Drawings.
- Good in the application of design tools, GD & T, etc.
- Knowledge of PLM.
- BOM Preparation.

#### Project Handled

- Body side parts (Sheet metal).
- Strut Mount (Casting).
- Gearbox Mounting Bracket (Casting).
- Adapter Plate (Sheet metal).
- Chassis Mounting bracket (Sheet metal).
- Radiator mounting bracket (Sheet metal).
- Storage cabinet Drawer (Plastic).
- Water dispenser spare parts (Plastic).

#### Assembly operator

Jan '20 - Jan '21

#### Amphenol Interconnect pvt ltd

Pune

- Carrying out assembly processings in making connectors for Defence and aerospace industries
- Proficiency in soldering of elctrical wirings in connectors.
- Making setup on special purpose machine .
- Reading mechanical drawing.
- Maintaining Process records by process router, Facing internal and external Audits

#### Production Engineer

Jun '19 - Jan '20

#### Flash Electronics pvt ltd

Pune

- Operating machines like CNC turning (2 axis), Winding, Press machine for manufacturing of armature motor.
- Inspecting parts by visually and automatic inspecting machine.
- Maintaining records like daily production reports, machine breakdown reports, tool change & Preventive maintenance as per weekly routine

### EDUCATION

#### B.TECH

Jul '24 - Aug '20

#### Nutan college of engineering and research

Talegaon Dabhade

#### DIPLOMA

Jul '16 - Aug '19

#### Government Polytechnic

Khamgaon

#### S.S.C.

Aug '15 - Jun '16

#### Mahatma Phule High school