

NAME: AKSHAY PETHE

Qualification: - B.TECH Mechanical Engineering

Curent Location : - Pune, Maharashtra, India.

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CAREER OBJECTIVE

Want to collaborate with a team in order to come up with innovative solutions to achieve organizational goals through Precisely planned work, yet to pursue and achieve my personal goals.

EDUCATIONAL QUALIFICATION

B.TECH in Mechanical Engineering with Aggregate 73 % First class With Distinction from IIME Nagpur

PROFILE SUMMARY -8 Years of Work Exp. 3 Years Automotive Interior & Exterior Trims

Current Organization: **ABHIJEET PLASTICS PVT. Ltd.(IM TECHNOLOGIES)**

Duration: (From 01 Nov 2023 to present)

Designation: **Design Engineer (Interior & Exterior Trims)**

Software: **Catia V5,**

Current Organization: **Cizmak Technologies PVT. Ltd.**

Duration: 3.3 Year (From 01 July 2020 to 31/10/2023)

Designation: **Design Engineer (Interior & Exterior Trims)**

Software: **Catia V5, 3Dexperiance V6, Team Center.**

Previous Organization: **Helvoet Rubber and Plastics technologies India pvt ltd**

Duration: 2.2 Years (From 01 Apr 2018 to 30 June 2020)

Designation: **NPD Engineer (Interior Trims)**

Software: **Catia V5.**

Previous Organization: **Schiffer & Menezes India pvt Ltd**

Duration: 1 Year (From 2017 to 2018)

Designation: **Jr Molding Engineer**

Previous Organization: **Shree Gajanan Industries pvt Ltd**

Duration: 2 Year And 4 Months (From 2015 to 2017)

Designation: **Tooling Engineer**

DOMAIN KNOWLEDGE & CAD SKILLS

- Parametric Modeling in CATIA V5 & 3D Experience.
- Class A Styling surface analysis & Part development in CATIA V5 & V6
- DFM & DFA
- Solid & Surface Modeling methods for Automobile Trims
- Automotive Plastic part & product design domain proficiencies
- Design for Assembly
- Design for manufacturing
- DFMEA

PLASTIC TRIMS SKILLSET

- Automotive Plastic part & Product level Design proficiency.
- Excellent technical knowledge in Injection Molding Process, Tooling feasibility, Plastic manufacturing feasibilities.
- Good knowledge of assembly features design
- Good in 3D Solid & Surface modeling, assembly
- Creating "B" surface from "A" surface
- Remastering of Plastic components
- Redesigning the parts with proposals and modifications

INSTRUMENT PANEL, DOOR PANEL ,CONSOLE, FINISHERS, DOOR SYSTEMS TECHNICAL SKILLSET

- | | |
|---|--|
| <ul style="list-style-type: none">• Class A surface Analysis• Soft IP, DP Feasibility (Covering Processes)• Bottle Packaging Feasibility• IP - Gap and Flush• Demist Airflow Study• PAB Unit Packaging and proposals | <ul style="list-style-type: none">• Part and Product level RPS positioning• Master Sections Study• IP Modularity Concept Packaging• Assembly Sequence• Multiple variant Communizing• Glove Box Design Feasibility |
|---|--|

-: Work Experience: -

- **Abhijeet plastics PVT. Ltd.**
- **Client: - Mahindra**
- **Role: -** Development engineer
- **Program Name: -** M110,M310,M210,W610
- **Responsible for Parts:** ABCD PILLARS, RQT, Beauty cover

Responsibilities: -

- Design and support responsibilities for the components like Door Module plate, A, B, C, D post finishers, Interior trim casing, Interior Finishers, Mirror Cheater, Door Sealing systems, Interior and Exterior waist finishers etc.
- Strong command on the Catia V5 software and the 3D Experience design software.
- Ability to manipulate the CAD geometry in Catia V5 and V6.
- Aware of CAD releasing process in Catia V5 (TCE) and V6 (Ennovia) as per OEM standards.
- Supported for the CAD activities for in house development.
- RFQ Making
- BOM Creation And TSO,DVP&R Making

- **Cizmak Technologies PVT. Ltd.**
- **Client: - Mahindra**
- **Role: -** Team member
- **Program Name: -** M110,M101,W502
- **Responsible for Parts:** Arm rest, Dummy Air vent finisher bezel, Twetter Braket, Bumper Braket, speaker Grill.

Responsibilities: -

- **Program name: - WX02**
- **Role: - NPD engineer**
- **Responsible for Parts: -** Pull Handle, Child Parts

Responsibilities:

- Project Management
- Geometrical Design and Tolerance Understanding
- Problem Solving
- 3D Model Analysis
- Mold Refurbishment and Tooling
- Cross-functional Collaboration
- PPAP, APQP,DFM,DFA creation

- **Schiffer and menezes india pvt ltd**
- **Program name: - G S K**

- **Role: - Molding engineer**
- **Responsible for Parts:** - Tooth brush, closure, caps, Packaging

Responsibilities:

- | | |
|--|---|
| <ul style="list-style-type: none">• Painting technology for Deco parts• RPS defining, fixations feasibility as per the Tooling• PASS product assembly feasibility• Tooling cost reduction | <ul style="list-style-type: none">• Style change proposals• Fixations with CCB |
|--|---|

- **Shree Gajanan**
- **CLIENT:** Mate, Mega Rubber, TVS, Mahindra, BMW
- **Role: - Tooling Engineer**
- **Responsible for Parts:** - Bumper, wire holder, Mud Guard, Mudflap, Wind shield
- Responsibilities:**
 - Tooling Cost reduction
 - Supplier handling
 - Vendor Development
 - Toolroom planning
 - Modification ECN Planning
 - Analyzing the DFMEA Report and giving the corrective action

PERSONAL DATA

Fathers Name: Vithal k Pethe

Mothers Name :- Rukmini v Pethe

Date of Birth :- 26/05/1996

Place of Birth :- Hangal

Pass port No :- P5717117

Language Known :- English, Hindi, Marathi, Kannda

Hobbies :- Riding Bike, Reading Book, Learning new from Linked in

DECLARATION

I consider myself familiar with mechanical design and analysis aspects. I am also confident of my ability to work in a team at any place. I hereby confirm that the above details furnished are true to my knowledge.

Thank you,

Place : Pune.

Date : 07/ 11/2023

AKSHAY PETHE