

# AKSHAY KOKANE

## DESIGN ENGINEER

### Email ID:

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### PERMANENT ADDRESS:

Indira Nagar, Lane No. 5

Tq. Sangamner

Dist. Ahmednagar

Pin: 422605

### PERSONAL DETAILS:

Father's Name- Vijay V. Kokane

Date of Birth-29/06/1996

Marital status: Single

Nationality: Indian

### LANGUAGES KNOWN:

English, Hindi, Marathi

### SKILLS:

- Sheet Metal
- Plastic Product Design
- Piping Design

### PERSONAL STRENGTHS:

- Self confidence
- Good team player
- Quick learner

## OBJECTIVE

To work with an organization where I can utilize my talent and technical skills for mutual growth.

## PROFESSIONAL EXPERIENCE

**Organization 1:** Shivamtech Engineering Design Pvt. Ltd, Pune

**Duration** : April 2019 to Nov 2021

- Sound working experience in **Plastic product design (Interior Trims)** on **Catia V5**.
- Design of **A Pillar, B Pillar, Speaker Grill** and **Cup holder**.

**Organization 2:** Citec Engineering India Pvt. Ltd., Pune

(On Payroll Shivamtech Engineering Design Pvt. Ltd, Pune)

**Duration** : Dec 2021 to till date

- Sound working experience in **Sheet metal and 3D Concept Design** on **CREO 4.0/5.0** and **CATIA V5**.
- **3D Modeling, Concept Design and Drawing generation of product** in **PTC CREO 4.0** and **CATIA V5**.

## EDUCATIONAL QUALIFICATION

- **B.E. (PRODUCTION ENGINEERING), AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER, 2014-18**  
Passed with an aggregate 60.93%
- **HSC, SHRAMIK JR. COLLEGE, SANGAMNER, 2014**  
Passed with 60.43%
- **SSC, B. G. P. SAHYADRI VIDYALAYA, SANGAMNER, 2012**  
Passed with 82.83%

## PROFILE SUMMARY

- Interior trims parts like **A Pillar, B Pillar** and **door components**.
- Style surface analysis and prepare report for non-feasible area.
- Preparation of close volume as per standard methodology.
- Replacing the Style & making part feasible for all Check Points.
- Concept section study and prepare the 3D according to feasibility checks.
- Attachment design like welding cylinder, doghouses and clip towers and feasibility checks of all.
- Locating scheme design to control the fit/finish.
- Creating close volume as well as **Draft Analysis, Parting Line** and **Tooling Direction** from given styling Surface.
- Use of power copy for placement of features from standard catalogs.
- Preparation of local section wherever it is applicable for non-feasible areas.
- Extracting parting lines, maintaining the proper Part history extracting parting lines, maintaining the proper Part history.
- Design and development with considering Automotive Plastic manufacturing.
- Working knowledge on GD&T with ASME Y 14.5 standard.
- Preparing mounting and Fixation strategy, RPS for different kind of Plastic components.

## PROJECTS HANDLED:

- **Parts- Interior Trims (A Pillar and B Pillar) (Catia V5)**
  - Study of customer inputs i.e. The A – surface.
  - Checking tangential errors in A surface.
  - Generate B side surface with A - surface.
  - Clear patches and tangency errors that are on offset i.e. on B – Surface.
  - Generated Parting line & created a closed solid.
  - Created Engineering Features like Ribs with respect to data with tooling directions.
  - Draft Analysis for checking manufacturability.
- **Parts – Door Components (Carrier, Speaker Grills) (Catia V5)**
  - Study of customer inputs i.e. The A – surface.
  - Generate B side Surfaces and Channels for mounting of Carrier and Grills.
  - Created the Tooling Direction and performing the draft analysis for ‘A’ surface with that Tooling direction.
  - Perform Draft analysis and create Parting Line.
- **Parts- Cup Pad, Two wheeler end parts (Catia V5)**
  - Study of customer inputs i.e. The A – surface.
  - Checking tangential errors in A surface.
  - Generate B side surface with A – surface.
  - Draft Analysis for checking manufacturability.
- **Design and detailing of pile gripper piping and hydraulics using CREO 3.0.**
- **Design of Davit cranes (Structure and hydraulics) of various capacity CREO 3.0.**
- **3D Modeling, 3D Finishing & Detailing of Daimler & Bharat Benz load body trucks on Catia V5.**

## COMPUTER SKILLS

- Internet Application
- MS Office (Word/Excel/PowerPoint/Paint)

## INTERPERSONAL SKILLS

- Ability to rapidly build relationship and trust.
- Confident and Determined.
- Ability to cope up with different situations.

## DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date :

Place :

Kokane Akshay Vijay