

# Vijay Balasaheb Gavasane



## About Me



2.4 Years experience



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## Education

### B.E. (Mechanical)

MMEC, Belgaum.

Visvesvaraya Technological University, Belgaum.

Graduated, July 2015

Aggregate 60%

### 12<sup>TH</sup>

Chatrapati College, Bhavaninagar, Indapur.

HSC Board

Graduated, July 2010

Aggregate 55%

### 10<sup>TH</sup>

MES High school, Baramati.

SSC Board

Graduated, July 2008

Aggregate 63%



## Professional Qualifications and Affiliations

### Hybrid design using CATIA-V5 (CAD, CAM)

College of Engineering, PUNE

Graduated, Sep 2016



## Career Objective

To work at mid-level position in a challenging environment where I can use my well-rounded developed skills in mechanical design, product management and Product Design.



## SKILLS

### PTC Pro-E (Wildfire)/ CREO Parametric 2.0/4.0/5.0

- Expert in 3D Modeling, Sheet metal, Surfacing
- Windchill PLM, PDM
- Creation of Map keys, Configuration file, Drawing setting file
- Knowledge of advance assembly extension (Skeleton Modeling)
- Merge and inheritance, Restructure, Assembly Creation
- Drafting and Detailing

## CATIA V5

- Part Modeling, Sheet metal, Surfacing
- Drafting and Detailing
- DMU Kinematics



## Work Experience

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May 2018 – Current

### CAD Engineer

Sutra System India Pvt Ltd  
Pune, Maharashtra

**Customer:** Bucher Leichtbau, Jamco, Client of Airbus and Boeing.

**Project Handled:** Designing of Galley and Stowage.

**Software Tool Used:** Creo Parametric 2.0/5.0, NX 7.5

**Galley and Stowage:** The Galley is compartment of ship, train or aircraft where food is kept warm and prepared. It can also be referred as land based food storage.

### Work Experience:

- Part Parametric Modeling as per Customer Requirement and to make CDA (Customer Design Approval Document) specifying all design inputs given by the customer.
- Assigned with the responsibilities of creating the detail drawings, main assembly drawing including exploded view and simple representation, general arrangement drawing, part drawings and complete assembly drawing for electrical system, water system, cooling system and installation system of galleys.
- Solving ECN/ECR tasks and Coordinating with customer for design related problems. (Creation of Problem Report and Change Request etc.)
- Also working on Windchill PDM Link 10.0 for data receiving and sending. ( Check out, Check in, ECN/ECR process on Windchill.)
- Knowledge of Top-Down and Bottom-Up Assembly.
- Knowledge of applying GD&T symbols on manufacturing drawing and Sheet metal design consideration.

April 2017 to October 2017

### Trainee R&D Design Engineer

PIAGGIO VEHICLES PRIVATE LIMITED  
Baramati, Maharashtra

### Project Handled:

- Windscreen wiper system for three wheeler vehicles. DMU Kinematics for four wheeler vehicle.
- Porter 700 and 1000 (Commercial vehicle) seat optimization.
- Porter 700 and 1000 (Commercial vehicle) A pillar reinforcement.

- Ape 501 CNG water cooled seat height reduction.
- Hood structure of Ape D+5 and Ape MID Body.
- Ape D+5 rear entry supporting handle.
- Rear face lift visual barrier and Engine inspection door of Ape city deluxe body

**Software Tool Used:** Creo Parametric 4.0, CATIA V5

**BIW and Trims:** BIW (short for Body in White) is a stage in automotive design and manufacturing. BIW refers to the body shell design of an automotive product such as cars, auto. It is just a sheet metal welded structure. Trims are used throughout the interior, exterior, and under the hood of automotive vehicles.

**Work Experience:**

- Ensure conformance with engineering design and performance specifications by specifying direct modification of products.
- Apply engineering principals to effectively maintain mechanical products equipment systems and processes.
- Investigate and diagnose faulty operation of equipment to confidently recommend solutions to maintenance crew.
- Solving problems in the shop floor by working closely with production people involved in fabrication, machining, assembly and testing areas.

March 2016 to March 2017

**Engineer**

RAJ TECHNOVISION

Kolhapur, Maharashtra

**Project Handled:** Casting engine parts.

**Software Tool Used:** Creo Parametric 4.0

**Work Experience:**

- Assigned with the responsibilities of creating the cad models, main assembly drawing, part drawings and the complete bill of materials.
- Generating Engineering drawings change request from concerned Customer, in case of any modifications in drawings & part.
- Preparing CAPA (Corrective Action-Preventive action) on daily rejection occurred and implement them.
- Performance indicators monitoring.
- Imparting operator training for skill development.
- 5s zone wise auditing and system auditor.
- Implementation of concepts under lean manufacturing.



## Computer Proficiency

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- CREO
- ANSYS
- PLM
- CATIA V5
- Microsoft Office
- SAP



## Languages

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- Hindi
- English
- Marathi



## Personal Interests

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- Cooking
- Gaming
- Bike Riding



## Personal Details

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Name:	Mr. Vijay Balasaheb Gavasane	Marital Status: Single
Birthday:	September 26, 1992	Nationality: Indian
Gender:	Male	

## Declaration

I, Vijay Gavasane, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

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Vijay Gavasane.

Pune, Maharashtra.  
Date:-