

# SUSHMITA JADHAV

DIGITAL MOCKUP ANALYSIS ENGINEER, DESIGN ENGINEER

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Talegaon Dabhade, Pune 410507

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**Specialized in 3D Visualization, Teamcenter, Ticket System(JIRA), PLM, AutoCAD, SolidWorks, Catia, Sheetmetal work and Lab Designs.**

Qualified Design Engineer with distinct knowledge of formation and extensive understanding of design softwares. Committed to providing top-notch and accurate work with excellent eye for detail. Consistently commended for managing stringent deadlines and under project completion.

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## SOFTWARE KNOWN

Siemens Teamcenter/Connect  
Vis Mockup  
JIRA( Ticket System)

AutoCAD  
Solidworks  
CATIA

Unigraphics NX  
ZW CAD  
MS Office

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## STRENGTHS AND EXPERTISE

P&L Management  
Business Development  
Strategic Planning

Handling MNC & Export projects  
Negotiation Skills  
Client Relationship Management

Team Leadership  
Communication  
BOM & Costing

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## PROFESSIONAL EXPERIENCE

**Trigenio Pvt. Ltd., Pune**

**July 2023-Jan 2025**

**Digital Mockup Analysis Engineer**

1. End to end technical virtual analysis of complete Car.
2. CAM/PLM
3. Research and Development
4. Change management, DMU, support tasks.
5. Offered Designs and prototype services to Automobile OEMs in Germany.
6. Basic knowledge of vehicle development process.
7. 3D-visualisation.

**Trigenio Pvt. Ltd. Provides service for renowned customer:**

- Volkswagen, Germany

**PM Electro Auto Pvt. Ltd., Nashik**

**Jan 2021– Dec 2022**

**Design Engineer**

1. Analysis of customer requirement and responsible for Daily, Monthly and weekly production plan and procurement by monitoring production report and Raw material as per customer requirement of products
2. Design modification to meet functional requirements, manufacturing feasibility, releasing of design data, components, assemblies, BOM and Quotation.
3. Conversation to customer for planning of dispatch plan and maintaining stock of finish goods and raw material.
4. Generate design concepts and reduce conforming of Sheet Metal components.

**PM Electro Auto Pvt. Ltd produce parts for renowned customers:**

- CG Power and Industrial Solutions Ltd
- EFACEC Power engineering company
- Lucy Electric Pvt. Ltd

**Quality Engineer**

1. Assist Engineering Staff effectively to ensure the form, fit and function of designs while also working with fabrication management to ensure cost and effectiveness and actuality of designs.
2. Responsible for first piece and last piece approval inline inspection.
3. Documentation of Inspection Reports, RMTC & Calibration records.

**Pooja Industries produces part for renowned customers:**

- Hyosung T & D India Pvt. Ltd
- A.B.B India Pvt. Ltd
- Slidewell Meilleur tech Pvt. Ltd
- Neelay Metal Industries

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**PROJECTS**

1. Fabrication & tribology study of Aluminium hybrid metal matrix composites reinforced with Nano boron carbinide particles. (2021)
2. Productivity improvement by smart automation on finish seat grinding machine in BOSCH Ltd., Nashik. (2019)

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**EDUCATION**

<b>Savitribai Phule Pune University</b> Master of Engineering (Design) CGPA 8.56 Ranked 1st in both academics years	<b>2021</b>
<b>Savitribai Phule Pune University</b> Bachelors of Engineering (Mechanical) Grades 70.4%	<b>2019</b>
<b>H.P.T Arts &amp; R.Y.K Science College</b> H.S.C. Grades 62.77%	<b>2014</b>
<b>St. Francis High School</b> S.S.C. Grades 81.64%	<b>2012</b>

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**ACHIEVEMENTS AND AWARDS**

1. Ranked 1st in Post Graduation years.
2. College level Table Tennis Winner-2014

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**DECLARATION**

I do hereby declare that the above information is true to the best of my knowledge.

Place:

Date:

Sushmita Sudhakar Jadhav