



**Omkar Deepak Deshpande**

Mechanical engineer with 10+ years of experience as a design and automation engineer looking for a job opportunity in mechanical design engineering, CAD Customization and CAD development

Current Designation: Design Automation Engineer	Total Experience: 10 Year(s) 0 Month(s)
Current Company: Thermax Limited	Notice Period: 2 Months
Current Location: Pune	Highest Degree: B.Tech/B.E. [Mechanical]
Pref. Location: Pune	
Functional Area: IT Software - Application Programming / Maintenance	
Role: Tech Support Engnr	
Industry: IT-Software/Software Services	
Marital Status: Married	
Key Skills: Design and Automation Engineer, Design Engineering, Product Development, Product Design, CAD Customization, Mechanical Design Engineering, Part Modeling, SolidWorks, Autocad, VB.NET, GD&T, CATIA, PLM	
Verified :  Phone Number    Email - id	

Last Active: 18-Jan-21      Last Modified: 18-Jan-21

Jump to Section   [Work Experience](#) | [Education](#) | [IT Skills](#) | [Projects](#) |

## Summary

- \* Over 10+ years of total experience
- \* Over 7+ years of experience as a CAD Customization and Design Automation engineer
- \* Over 1+ years of experience as Team Leader
- \* Over 3+ years of experience as On-Site engineer for domestic clients
- \* Over 3+ years of experience as a mechanical design engineer
- \* Exposure to various types of industries such as piping, plastic machine tools, automobile, etc.
- \* Passionate to learn programming
- \* A proven team player

## Work Experience

**Thermax Limited** as Design Automation Engineer  
Mar 2015 to Till Date

Mechanical design engineer and CAD Expert responsible for Design Automation activities using SolidWorks API and vb.net

**Pelf Infotech Pvt. Ltd.** as Project Engineer  
Jun 2010 to Feb 2015

PIPL is a Service Industry known for providing efficient mechanical design solutions.

Designation: Project Engineer

Responsibilities:

- \* To understand customer requirements
- \* To provide design solution as per customer requirements
- \* Scheduling and planning of the project
- \* Customer relationships

**Manshu Comtel Pvt. Ltd.** as Design Engineer  
Nov 2009 to May 2010

Product: Control Panel Systems

Designation: Design Engineer

Responsibilities:

- \* To implement the SolidWorks as design tool
- \* General design activities
- \* To provide training for other users

[^ Back to Top](#)

## Education



### Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

UG: **B.Tech/B.E. (Mechanical)** from **Shivaji University, Maharashtra** in **2009**

Other Qualifications/Certifications/Programs:  
MCAD (MT, Pune)

[^ Back to Top](#)

IT Skills

Skill Name	Version	Last Used	Experience
SolidWorks - 2009 to 2020			
Solidworks API			
Solidworks EPDM			
ms office 2010			
SQL Server			
VB.NET			

[^ Back to Top](#)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Marathi				

[^ Back to Top](#)

Projects

- Project Title: New Product Development

Client: Thermax Limited

Nature of Employment: Full Time

Duration: Feb 2020 - Oct 2020

Onsite / Offsite: Offsite

Project Details: Developed a new series of Direct Fired Vapour Absorption Machines. Detailed manufacturing drawings & BOM prepared. Design validated through SolidWorks Simulation.
- Project Title: BOM Automation

Client: Thermax Limited

Nature of Employment: Full Time

Project Location: Pune

Role: Programmer

Skill Used: vb.net, SolidWorks API, PDM, SQL

Role Description: SolidWorks API Expert

Duration: Jun 2016 - Sep 2017

Onsite / Offsite: Onsite

Team Size: 3

Project Details: Development of a tool (add-in in SolidWorks) to automatically calculate BOM of the Vapour Absorption Machines and to upload the same into ERP system using SolidWorks API, PDM, VB.Net and SQL database

[^ Back to Top](#)

Affirmative Action

Category: General  
Physically Challenged: No

Work Authorization

Job Type: Permanent  
Employment Status: Full time

[^ Back to Top](#)