

## Kaustubh Kamalakar Wani

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### Career Objective :-

To be an expert in the practical as well as design software field through commitment and continuous improvement.

### Educational Details :-

Sr.no.	Qualification	Board / University	Percentage	Year of Passing
1	B.E. (Mechanical)	PUNE University	8.02 (SGPA) 72.70 %	2018-19
2	Diploma (Mechanical)	MSBTE	69.35%	2015-16
3	HSC	Maharashtra State Board	51.85%	2013-14
4	SSC	Maharashtra State Board	73.82%	2011-12

### Experience:-

#### 1. JS Process Equipment Pvt. Ltd., Nighoje, Khed, Pune

**Designation:** Senior Engineer

(January 2026 – Present)

**Department:** Design Department

**Roles & Responsibilities:**

1. Working on Solid Edge and AutoCAD for design and drafting activities
2. Creating 3D models and detailed drafting using Solid Edge modules
3. Preparation of General Arrangement (GA) drawings and fabrication drawings for pressure vessels
4. Performing thickness calculations of pressure vessels using PV Elite software.

#### 2. CEE DEE VACUUM EQUIPMENT PVT. LTD.

**Designation:** Senior Engineer

(January 2025 to December 2025)

**Department:** Design Department

**Roles & Responsibilities:**

1. Working on Solid Edge Software
2. Working on module & Drafting using Solid Edge Software
3. Preparation of GA & fabrication drawing for Impregnation Tanks
4. Bill of material for GA & fabrication drawing on ERP software

#### 3. ACME PROCESS SYSTEM PVT. LTD.

(May 2022 to January 2025)

**Designation:** Sr. Engineer

**Department:** Design Department

**Roles & Responsibilities:**

1. Worked on AutoCad drawings
2. Preparation of GA & fabrication drawing for vessel, reactor, column, storage tank,

heat exchanger

3. Bill of material for all GA & fabrication drawing on Excel sheet.
4. Prepared technical documentations and reports for regulatory compliance and project tracking.
5. Handling meetings & communication with clients.
6. Dealing with different kinds of problems in fabrication

#### **4. Thermotech Engineering (India) LLP, as Design Engineer**

(March 2021 – April 2022)

**Project:** Pressure Vessel & Columns

**Software Used:** AutoCAD, SigmaNest

**Roles & Responsibilities:**

1. Project requirement understanding
2. Designing of vessels & columns based on required inputs using AutoCAD
3. Program implementation using SigmaNest which is required for tool cutting operation

#### **College Project Work:-**

##### **1. Manual Hand Sprayer Machine**

We tried our hands on “Manual Hand Sprayer Machine”. The main purpose of manufacture this machine is to less the human effort (farmer) and the required time for spraying. This machine is easy to manufacture and also easy to work without using external energy sources.

##### **2. Automated Railway Platform Bridge on Railway Station**

It has been observed that the tracking of train is sensed continuously, which automatically close / open the mobile platform is partially automated which is beneficial for passengers to cross the rail grade crossing.

##### **3. Weed Removal and Soil Massager**

This tool design and optimized to meet the required market specification. Our tool help in reducing human effort and work well in smaller fields. In the weed removal tool, blades have some sharp edge for decreasing human effort and soil massager tool, blade are twisted at 45 degree twisting angle. While working in the field, weed and soil slides over the blades and this weed fall to one side of tool and soil fall on this weed which helps to weed out.

#### **Achievements: -**

- **1<sup>st</sup> price in concept to design competition**

#### **Achievements: -**

- Completed 7 months ‘Product and Tool Design’ Course from CAD/CAM/GURU Solutions Pvt. Ltd Pune.

**Software Skills:-**

- AutoCAD, CATIA V5, UGNX 10.0, CREO PARAMETRIC 3.0, ZW-CAD, SOLID WORK
- Other Software - ANSYS

**Skills:-**

- Self- motivating
- Adaptable person
- Team player

**Personal Details:-**

- **Name** : Kaustubh Kamalakar Wani
- **Address** : H.No.4214, Charan Paduka Mandir, Panchavati , Nashik - 422003
- **Language Known** : Marathi , Hindi , English
- **Marital Status** : Unmarried
- **State** : Maharashtra
- **Nationality** : Indian
- **Date Of Birth** : 31 October, 1996

**Declaration :-**

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

- Kaustubh Kamalakar Wani