

Gajanan H. Kulkarni  
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## Summary

- Professional Mechanical Design Engineer with 5+years of experience on Auto-CAD & Solid Edge ST9 & Solid works 2017.
- Has good experience in detail design of equipments in turnkey project with modelling equipments.
- Has worked on Part Modelling , Assembly and Drafting of the Fabricated Equipments on Solid Edge ST9 & Solid Works 2017 , Which is 3D CAD software of Siemens & Dassault Systems respectively.

## Professional Experience

**RMX Pvt Ltd Pune.** (Jan 2017-to Present)

**Project: Worked on Design of Cement and construction Machineries**

**Role: Sr.Design Engineer**

**Technologies: Solid Edge ST-9 , Solid Works 2017, AutoCAD,MS Excel,MS Office.**

**Responsibilities:**

- Detail Design of various Capacities Silos and its leg structure with its capacity calculations
- Design of Various types of Hoppers as per the requirement.
- Detail design of Belt conveyors, Various equipments leg structure
- **Preparation of 3D Model of Silos, Hoppers, Leg Structures, and any fabricated equipment which basically involves Part Modeling , Assembly and drafting on Solid edge.**
- Preparation of Layouts as per the requirement.
- Preparation of P & IDs for various process.
- To create bill of Material and Hardware list required for particular project.

**Uttam Sucrotech international Pvt Ltd.** (Oct 2010- May 2011 --May-2014 to Dec 2016)

**Project: Worked on Sugar factory equipments Detail Design on AutoCAD**

Various equipments involved in the process of sugar formation from raw cane and juice to sugar, i.e Evaportaor,Pan ,final molasses tank ,MOL Tank, Juice sulphitor, Syrup sulphitor, Grit catcher (for juice syrup ) Sugar bins, pan supply tank and all types of crystallizers.

**Role: Design Engineer**

**Technologies: Auto CAD, MS-Excel**

**Responsibilities:**

- Preparation of P & IDS for various Sections
- Capacity calculations of various equipments
- Drawings of GA for various Equipments in our scope and send it to the consultant for approval
- Preparation of Detail drawings on the basis of approved GA drawings.
- Piping of plants for various process for various stations.
- Detailing of Various structural columns for various platforms.
- Preparation of layouts

## **ThyssenKrupp Industries India Pvt Ltd.**

Worked in ThyssenKrupp Industries India Pvt Ltd Pune as a Post Graduate Trainee Engineer from March 03,2013 to April 04,2014 in Detail Design Engineering Section on AutoCAD.

### **Education**

Post Graduate diploma in Thermal power plant engineering with 69% from National Power Training Institute (Aug 2011 – Aug 2012).

Bachelor of Engineering in Mechanical with 71% aggregate from Walchand Institute of technology Solapur, **University Solapur** . (2006 – 2010).

KSBP College Angar. Board-Pune (2003 – 2005).

HSC with 75.33%.

### **Technical Skills**

**AutoCAD (For Drafting and detail design of various equipments)-Currently Working**

**Solid Edge ST9 (Part Modeling, Assembly, & Drafting) -Currently Working**

**CATIA V5R20 (Hands on)**

**MS Excel, MS Office- Currently Working**

**Professional Fast Typing**

### **Personal Profile**

Date of Birth : 26 May 1988.

Address : Mr.Gajanan Hemant Kulkarni  
C/o of Anil Jagtap, Shakuntala Niwas ,Sangharsh Chowk  
Chandan nagar pune

Marital Status : Married.

Languages Known : English, Hindi, and Marathi.

Passport No :H5002048