

**Ashish Pradip Barge.**  
**Opposite To Panchayat Samiti**  
Koregaon, Satara  
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**CAREER ASPIRATION:**

Aspiring to enter a challenging environment to explore my talents and to achieve great heights in my career where I can build upon my experience, with the help of great ability of technical skills.

**WORK EXPERIENCE (1 year 10 days)**

- 1) Technically competent as Technical Solution Engineer along with survey of process, steam accessories and their outputs.
- 2) Industries handled by me – Textile, Pharma, Dairy, Paper, Corrugation, Brewery, Garments, Food, Chemical, Solvent Extraction, etc.

**TECHNICAL SKILLS:**

- Energy Audits
- Steam Engineering
- Steam line sizing, steam accessories selection & sizing, mass balance
- Knowledge of selection of boiler feed pump, ID & FD fan
- Making of P & ID, Steam Trap Data Sheet, reports, offers, etc.
- AutoCAD 2D,3D, drafting, piping layout
- Commissioning of steam accessories
- Thermic Fluid heater & accessories
- Management and sales

**PROFESSIONAL EXPERIENCE:**

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**DESIGNATION:** Technical Solution Engineer (GAT) C & H Services Steam Engineering

**COMPANY** : Thermax Limited, Pune.

### **Responsibilities:**

- To conduct walkthrough audit of steam and condensate loop of a plants.
- To collect data of steam generation, distribution, utilisation and condensate.
- To check condition of steam traps, valves, PRS station, CRS, etc
- To make calculation and find steam saving potential in a plant.
- To study design, compatibility and selection of product.
- To make report, P & ID, steam trap data sheet, offer, etc.
- To give suggestions and recommendations to customer about steam saving prospects.
- To generate enquiry, make negotiation and convert it into order.
- To try for closing that order.

### **INPLANT TRAINING:**

**DESIGNATION:** Trainee (Since 03 Dec 2016 to 20 Dec 2016)

**COMPANY** : Cyclo Transmission Ltd.,Satara

### **Responsibilities:**

- To study different processes like blade cutting, plasma cutting, shaping, hobbing, drilling, grinding, lathe operations.
- To study pattern making and casting process.
- To study different departments.
- To make a report on findings.

### **CERTIFICATION:**

- Creo 3.0, Catia, SolidWorks

### **Course Covers**

Sketching, part, assembly, drafting, surfacing, sheet metal working

- Have a knowledge of Ansys, AutoCAD, Mastercam, Matlab, etc.

### **ACADEMIC BACKGROUND:**

- Passed B.E. in Mechanical Engineering,2017, SVPM COE, Malegaon (Pune University) having aggregate 68.06%.
- HSC, 2013, Y.C.I.S Satara, Dist-Satara (MH) (84.17 %).
- SSC, 2011, Saraswati Vidyalaya, Koregaon, Tal-Koregaon, Dist-Satara (MH) (96.55 %).

### **Achievements**

- Published paper on ‘Theoretical investigation of performance improvement in R.O. plant with different membrane’ in national conference of Design, Manufacturing, Energy & Thermal Engineering.
- Got good remarks from mentor and customer (while working in Thermax Ltd.)
- I have my own garden behind my home till it have 21 plants which are planted and nourished by me.

### **Personal Details**

**Marital Status** : **Single**

**Date of Birth** : **07-11-1995**

**Languages Known** : **English, Hindi, Marathi**

**Address** : **A/P-Koregaon, Tal-Koregaon, Dist-Satara.**

**State-Maharashtra**

### **Declaration**

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

**Date: 11/08/2019**

**Place: Pune**

**(Ashish Pradip Barge)**