

## **Curriculum Vitae**

**DIPAK CHANDAR PATIL**

**(D.M.E., B.E. Mechanical)**

Email ID:dippatil1089@gmail.com

Mob.No:9405955099/7887424086

### **Objective**

To seek a position in an esteemed organization which assist me to enhance my skills and knowledge where I use my skills and knowledge to achieve organizational as well as my personal goals.

### **ProfileSummary:-**

Company : Spectra Tech.

Designation: Design Engineer

Duration : 04 Nov 2019 to till Date.

### **CompanyProfile:-**

Spectra Tech. Based in Pune. Is one of the leading Material Handling Company of Automobile Industries & Special Purpose machine (SPM).

### **Work Domain: -**

- In Spectra Tech, I involved in Design Assembly & Detail Drawing, Industries & Automobile Industries Related Material handling systems.
- My work involves, Assembly Drawing, Detail Drawing, Prepare Bill of material.
- My work involves, Basic conceptualization of a system, selection of bought out parts, Design Review.
- Involved in Standardization of Motors & Gearboxes, Pneumatic components, Hardware.

### **Responsibilities: -**

- Attending project Kick off meetings and understand project Requirement. Highlight earlier customer requirements in meeting.
- Create Project completion plan.
- Providing customer's inputs to team members.
- Make Plant Layout in 3D Drawing for Customer approval.
- Vendors follow up (If Design Outsource).

- Prepare Bill of Material of system.
- Collaborate with senior mechanical designers on large-scale design projects.
- Co-ordination with Manufacturing & Quality department. To full fill the requirement & quality of the machine.
- Customers-visits to their locations, co-ordination for assembly, installations, inspection, and Trials at client's end.
- Travel to project sites when necessary to take physical measurements required to complete requested designs.
- Prepare using 2D and 3D CAD software mechanical drawings, detailed drawings and assembly models complete with calculated dimensions and tolerances.

### **Projects Executed:-**

I worked as Lead CAD Design Engineer for With Solid Works & CATIA Software-

- Fresenius Kabi (Pharma Plant)  
Location- A-3 MIDC, Ranjangaon, Pune, Maharashtra.
- Godrej and Boyce Manufacturing  
(AC and Refrigerator Plant)  
Location- Shirwal and Mohali.
- Siemens Ltd. ( Breaker ,Motor mfg.  
Plant) Location- Kalwa, Mumbai  
and Goa.
- Ordnance Factory  
Location: -Khamaria Jabalpur

Also work as commissioning Engineer.

- Mahindra CIE
- ABB
- Avery Dennison
- Taikisha
- Talbhor

### **Academic Credentials: -**

- **B.E. Mechanical (2017):** Obtained 70.06% at final year examination from Universal College of Engineering & Research Pune.
- **Diploma in Mechanical Engineering (2014):** Obtained 69.81% at final year examination from Ashokrao Mane Polytechnic Ambap, Kolhapur.
- **S.S.C. Examination (2009):** Obtained 71.23% from A.A.Desai High-School Hatkhamba Ratnagiri.

### **CAD PROJECTS: -**

- Tube bending pipe part modelling, assembly, and drafting completed in Solid Works.
- Motor blower part modeling, assembly, and drafting completed in Autodesk Inventor.

### **PERSONAL TRAIT:-**

- Team leader
- Creative and logical
- Problem solving ability
- Co-operative and keen observer

### **COMPUTER SKILLS: -**

#### **CAD SOFTWARE**

- Solid Work
- Auto CAD
- CATIA
- Autodesk Inventor

Microsoft Word/Excel/PowerPoint.

## **PERSONAL DETAILS: -**

- **Date of birth:** 17 Aug. 1993
- **Current Address:** Indrayani housing society Rupinagar, Nigadi, Dist.- Pune- 411062
- **Permanent Address:** At. Post. Hatkhamba H.N.1089 Tal-Dist.-Ratnagiri- 415619
- **Languages Known:** English, Hindi, Marathi
- **Nationality:** Indian
- **Marital Status:** Unmarried

**HOBBIES: Cycling, Cooking, Playing Cricket.**

### **Declaration:**

I hereby conclude that all details furnished above are true to the best of my knowledge and belief.

**Date:**

**Place: Pune**

**Yours Faithfully**

(Dipak Chandar Patil)