

## **SAURABH ANIL BAND**

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### **CAREER OBJECTIVE**

Seeking a challenging job in an organization, where my extensive knowledge would be fully utilized and will enable me to drive my passion of excellence and quality.

### **KEY SKILLS**

Knowledge about Sheet Metal process, Welding process, Casting process, Machining processes.

Proficiency in CATIA, Solid Edge, Solidworks, Creo

### **WORK EXPERIENCE**

#### **❖ Future Automation Pvt. Ltd., Pune**

Jr. Design Engineer, Design Department, 1 Year

- Understanding all design aspects and logics related to the customer requirements and present the same within 3D modeling to clients.
- Worked in a Solid and sheet metal domain.
- Provide technical leadership in the areas including material selection, structural requirements, and aesthetics.
- Worked over the projects like all types of conveyors and special purpose machines.
- Assisting the senior engineer in calculations to support the selection of components such as motor, chain, sprockets and gearbox.
- Good knowledge of GD&T. Knowledge of DFMA process.
- Preparation of DAP of project and present to customer.
- Worked over the proposals like Plastic chain conveyor for crate handling system, CIP system, Actuator assembly process line, Modular belt conveyor, SPM for excavator idler wheel handling, Vertical lifter for dairy crate, Modification of Gum rosin handling system, Telescopic conveyor.

#### **Projects Undertaking:-**

- 1) Ice cream carton handling belt conveyor
- 2) Brush bending machine
- 3) Bag Handling Conveyor
- 4) Crate conveying system

❖ **Valeo India Pvt. Ltd., Pune**

Trainee Engineer , 1 year and 2 Months

- Assisted in product development.
- Continuously train and develop knowledge of product development process.
- Maintained effective communications with departments involved in project development and ongoing projects of Automobile Starter and Alternator.
- Learned the processes DFMEA, PFMEA, Kaizen and Poka-Yoke.
- Maintained regular record of FPA process (First part approval).
- Communication of quality related activities by updating QRAP board by taking QRQC action. Assisted in problem solving.
- Worked in a team for the successful deployment of ERIM tool.
- Inspection of parts at the intermediate stage and end of line testing.
- Worked over the starters of automobile manufacturers like Volkswagen, Nissan, Fiat, Tata, Suzuki, Hyundai, and Mahindra.

**EDUCATIONAL QUALIFICATION**

Course	Institute/college/school, Location	University/Board	Percentage	Year of Passing
<b>Degree (Mech Engg)</b>	KJEI's Trinity College of Engineering and Research, Pune	Savitribai Phule Pune University	70.27	2016
<b>Diploma (Mech Engg)</b>	PDEA's Institute of Technology, Pune	MSBTE	78.27	2013
<b>SSC</b>	Sadhana Vidyalaya, Hadapsar ,Pune.	Maharashtra State Board	87.64	2010

**ACADEMIC PROJECTS**

▪ **BE PROJECT - Solar Powered Vapor Absorption Refrigeration System**

The Solar powered vapor absorption refrigeration system uses the solar energy to obtain the refrigeration effect. It is the method of utilization of solar energy. This system is less noisy and less vibration system. This system is more effective than vapor compression system.

▪ **DIPLOMA – Multipurpose Hydraulic Jack.**

The Multipurpose Hydraulic Jack is used as bearing removing instrument and it also used for lifting of vehicles. The project is based on the combination of Hydraulic and Mechanical energy.

**EXTRA CO-CURRICULAR ACTIVITIES**

- Participated in the Digital Renaissance at MES College of Engineering, Pune.
- Successfully completed one week training program on Mastercam X9 (Turnmill&Multiaxis) at KJEI's Trinity College of Engineering & Research, Pune.
- Participated in the Intrigue 5.0 National level management fiesta at BRAC's VIM, pune.
- An active member of student organizing committee of ISET (International Symposium on Engineering and Technology).

**TECHNICAL SKILLS**

Software's Knowledge:

- CATIA V5 R20
- Solid edge ST-10
- CREO 3.0
- Solid works
- Jigs and fixture Design full time training at AVTS Aundh, pune

**PERSONAL SKILLS**

- Team work with positive attitude
- Easily adaptable nature
- Enthusiasm to learn new concepts
- Result oriented, better planning and co-ordination

**PERSONAL PROFILE**

Date Of Birth : 31<sup>st</sup> May, 1995

Gender : Male

Blood Group : B<sup>+</sup>ve

Marital Status : Unmarried

Languages Known : English, Hindi, Marathi

Hobbies : Playing cricket, Reading, Travelling.

**DECLARATION**

I hereby declared that all the above information is true and correct to the best of my knowledge.

**DATE-**

**PLACE-**

**Band Saurabh Anil**