# Mauli Sadan, A-17, Sector 4, Airoli , Navi Mumbai 400708.

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# Sagar Belose

#### **Objective:**

To work in an enthusiastic environment, where I can contribute my skills and knowledge efficiently while learning and acquiring new things in order to achieve the development of an organization in accordance with individual growth as a mechanical professional.

#### **Education:**

| Examination                          | University/Board           | College/ Institute                           | CGPI /Percentage | Year |
|--------------------------------------|----------------------------|--|------------------|------|
| B.E.(Mechanical<br>Engineering)      | Mumbai University          | D J Sanghvi college of<br>Engineering Mumbai | 7.46/67.20       | 2016 |
| Diploma in Mechanical<br>Engineering | Autonomous<br>Institute    | Government Polytechnic<br>Mumbai             | 79.75%           | 2013 |
| S.S.C.( Class 10)                    | Maharashtra State<br>Board | Anuyog Vidyalaya<br>Mumbai                   | 94%              | 2010 |

#### **Work experience:**

Organization: Phillips Corporation India - October 2016 to May 2017

**Designation: Junior Technician** 

# **Key responsibilities:**

Carrying out rebuilding tasks of CNCs

- Work of disassembling the CNC and then Assembling It by taking corrective actions.
- Geometrical analysis of machine to make it geometrically accurate to perform operations.
- Lubrication and coolant leakage testing and fixing it.

#### **Academic projects:**

#### • Magic Battery Charging Shoe.

Took initiative to build electronic circuits. Made a design of shoe sole that in-housed all the electronic circuits along with piezo plates. Final outcome was electricity generation from foot step.

• R-C Plane (workshop).

Made prototype of radio controlled plane.

• Prototype of Oscillating Cylinder Engine.

Made the working model of oscillating cylinder engine mechanism by using linkages. Which can be used as a punching device by providing proper constraint.

• Design and Manufacturing of Automated Trolley for Material Handling.

We had designed the trolley ergonomically which adjust automatically because of spring force which in turn reduce the fatigue coming on to the operator while handling the material.

## **Technical skills:**

- Learnt various machining process.
- Basic of Autodesk inventor, NX4 and Pro E.

## **Strengths**:

- Hardworking, dedicated and confident.
- Committed to my work and determined.
- Calm and helpful to others.

• Date of birth: 3rd October 1994

• Mingle with anyone.

### **Interests:**

- Reading books.
- I am passionate about drawing and designing the things.

## Personal profile:

| • | Nationality: Indian                              |
|---|--|
| • | Language proficiency: English, Hindi and Marathi |

| Yours Sincerely, |       |
|------------------|-------|
|                  | Place |
| Sagar Belose.    | Date: |