**Patel Sagar Narendrabhai.**

# Address:

03 Patel faliyu,

Ratnpur, Santrampur,

Mahisagar, Gujarat.

389260

**Career Objective**

**Phone: +91-9601368626**

**Email:** [**sagarnpatel123@gmail.com**](mailto:sagarnpatel123@gmail.com)

To work in a globally competitive environment and become a successful professional in the field of Mechanical Engineering and work in an innovative environment, where I can apply my Technical engineering skills polish them and launch myself into an exciting career.

**Academic Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Degree/Course** | **Institute** | **Board/University** | **Result** | **Year** |
| B.E(Mechanical Engineering) | Government Engineering College, Dahod. | Gujarat Technological University | 7.48 | 2015-2019 |
| H.S.C | Jay Ambe Vidhyabhavan, Surat. | Gujarat Secondary & Higher Secondary Educational Board (GSHSEB) | 56% | 2015 |
| S.S.C | K. & M.P.Patel Sarvajanik Vidhyalaya, Surat. | Gujarat Secondary Educational Board (GSEB) | 86% | 2013 |

**Technical skills**

* Knowledgeable of Machining and Fabrication Process
* Providing Technical Advice in Manufacturing
* Maintaining Reliability And Security of Machines
* Interpersonal skills that Involve Communication
* Basic Knowledge of CNC Machine

**Other skills**

* Team work and Leadership Quality
* Strong analytical and helping skills
* Keeping itself calm in the situation of conflict
* Remarkable patience and motivational skills
* Unmatchable communication skills in written and verbal both.
* Problem Solving and Critical thinking

**Personal Details**

**BE Project: Design and Development of Hydraulic Based Centre Stand**

**Industrial Exposure**

* JantaMetal, Dahod (Subject:Manufacturing)
* Railway Workshop, Dahod (Subject: Manufacturing)
* KadanaDam,Santrampur(Subject:HydroPowerPlant)
* Panchamrut Dairy, Godhra (Subject: Refrigeration and Air Conditioning)

|  |  |
| --- | --- |
| Duration | July 2018 to March 2019 |
| Technology | Hydraulic |
| Description | * The automatic Centre stand reduces human effort. * As a replacement to man power, a 12 Volt DC battery operated hydraulic jack is used. * The operation is controlled by a key operated switch. * The automatic Centre stand is connected as in the conventional method, under the engine where the ground clearance is minimum. * In this project an automatic Centre stand is designed which consists of a hydraulic jack or actuator powered by a battery source and controlled by a key operated switch. * The function of the hydraulic jack is to lower the Centre stand legs and lift the vehicle. This type of automatic center stand reduces the human effort to almost zero. * The main objective of our project **“Design and development of Hydraulic based Centre stand**” is to reduce the efforts of bikers with the help of hydraulic. * For parking bike on double stand, it is necessary to have a separate attachment which can be connected to bike which is operated automatically |

Date of Birth : 7th January, 1998

Gender : Male

Hobbies : Listening music, Reading, Driving.

Nationality : Indian

Languages known : English, Hindi, Gujarati.

I hereby declare that the information furnished above is true to the best of my knowledge. Place: Santrampur Signature

Date: 15/6/2020 (SAGAR PATEL)