

Patel Sagar Narendrabhai.

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Career Objective

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

Industrial Exposure

- Kadana Dam, Santrampur (Subject: Hydro Power Plant)
- Panchamrut Dairy, Godhra (Subject: Refrigeration and Air Conditioning)
- Janta Metal, Dahod (Subject: Manufacturing)
- Railway Workshop, Dahod (Subject: Manufacturing)

BE Project: Design and Development of Hydraulic Based Centre Stand

Duration	July 2018 to March 2019
Technology	Hydraulic
Description	<ul style="list-style-type: none">• 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

Personal Details

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
Date: 15/6/2020

Signature
(SAGAR PATEL)

