

CURRICULUM VITAE

STATEMENT OF PURPOSE



Bachelor of Engineering :-

Mechanical Engineering

CONTACT INFORMATION:-

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PERSONAL DETAILS:-

D.O.B : 5TH APP 1998

GENDER : MALE

NATIONALITY : INDIAN

- ❖ To work in a company which grows and provides me to grow and utilize my skills to extreme satisfaction and pleasure, to achieve a position which gives me an opportunity to experience and to expand my knowledge while contributing creative solutions for advancement of organization.
- ❖ To continually improve knowledge regarding my field of work and to implement it in various field of science & technology for the betterment our society ready to work for imparting my knowledge to organization which can provide me a stage for growing my career.

ACADEMIC RECORD

Year of Passing	University/ Board	Percentile	Degree
2020	GTU	76%(last exam pending)	B.Tech Mechanical
2017	GTU	78%	Diploma [Mechanical]
2013	GSEB	67.57%	SSC

Area of Interest :-

- Automobile
- Manufacturing
- Maintenance
- Power generation and distribution process

LANGUAGES KNOWN :

- Gujarati
- English
- Hindi

Skills:

- Communication
- Team management

Technical Skills:

- Fusion 360
- Solid works
- Computer management

COMPETANCIES :

- Good team worker, innovative and willing to learn anything new, smart worker & hard worker, believes in punctuality and perfection, ready to take new challenges & ability to work under pressure and deadline.
- An Ability to achieve and exceed target.
- Prioritize and Meet deadlines on multiple Assignments.

WORK EXPERIENCE

❖ Pneumatic punching machine

- In this project, the metal is placed between the plates, and the plates are pressed up against each other, deforming the metal in the desired fashion.
- This may be coining or embossing or forming. A punch press is used for forming holes.
- Progressive stamping is a manufacturing method that can encompass punching, coining, bending and several ways of modifying the metal, combined with an automatic feeding system.
- An object sensor is kept on the table which senses the work piece and sends corresponding signals to the microcontroller.
- According to the signal from the object sensor the microcontroller switches on / off the pneumatic system.

❖ Mini thermal power plant

- In this project we make actual working thermal power plants in small sizes.
- Our team develops a small steam boiler and their steam store capacity is 12 PSI.
- Also, we make turbines and that power generation capacity is 24v.
- The electricity is transmitted to small houses(in form of LED) via transmission line.

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

YOURS SINCERELY,

Harshil patel