

# Mr Tushar C. Patel

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## Objective:

To acquire a job as a mechanical engineer in an organization where I can apply my skills and theoretical knowledge into practical fields for individual as well as organizational growth.

## Technical/Software skills:

- Auto CAD 2D
- PTC creo parametric
- Solidworks

## Educational qualifications:

Sr. No.	Qualification	School/College	Board/University	Passing Year	Result CGPA/%
1	BE(Mechanical)	Silver oak college, Ahmedabad	GTU	2019	7.03/10
2	HSC	JNV S.nagar	CBSE	2015	74.4%
3	SSC	JNV S.nagar	CBSE	2013	8.0/10

## Project:

- **Title:** Design and development of solar still for purification of saline water
- **Description:** Comparison of simple solar still has done with the still having extra basin and a layer of heat storage material also by some design improvement to increase distilled water output.
- **Duration:** 1 year
- **Tools & Technology Used:** Heat storage material, insulating fibre sheets.
- **Learning Outcomes:** Increase in yield by around 30 to 40 %.

### **Industrial Visits:**

- Indo German tool room, Vatava GIDC
- RBD Engineers, Khatraj
- NFlex systems, Rakanpur GIDC
- Akshay patra foundation, Bhadaj GIDC

### **Workshops & Seminars attended:**

- Entrepreneurship awareness drive
- Arduino and internet of things

### **Area of Interest:**

- Production/Manufacturing
- Maintenance
- Industrial automation
- Quality checking
- Supply chain management / Inventory control
- Engineering design, modelling and drafting

### **Personal Strengths:**

- Positive attitude
- Self-motivated
- Punctual and sincere
- Eagerness to learn

### **Personal Details:**

- **Date of birth:** 01/11/1997
- **Marital status:** Unmarried
- **Nationality:** Indian
- **Known language:** English, Hindi, Gujarati
- **Hobbies:** To acquire knowledge (Politics, History, Science and technology) by all means, Indoor games

I hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief.

**Yours Sincerely**  
TUSHAR PATEL