

# Yash Naileshkumar Patel.

B-Tech in Mechanical Engineering.

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## Carrier Objective :

Seeking a challenging position to utilize my skill and abilities in an industry that offers professional growth while being resourceful, innovative and flexible

## Education details :

- B-Tech in Mechanical Engineering with 75.8% from Indus University, Ahmedabad- Gujarat in 2018
- HSC(English medium) with 81% from Gujarat state education board in 2014
- SSC(English medium) with 78.2% from Gujarat state education board in 2012

## Work Experience :

- Company Name : Eagle Cast Alloys
- Location : Gallops industries park, Changodar, Ahmedabad
- Job Post : Quality Control Engineer
- Work Experience : 05/01/2019 to till date

## Duties and Responsibilites :

- Carried out pre-dispatch inspection and preparing inspection report.
- Prepared and submit the production report to management on daily basis.
- Quality checking of grain size, moisture contain, clay contain in inward sand.
- Carried out heat treatment process and maintaining log sheet and graph for report.
- Submitting monthly rejection data.
- Dispatch planning after casting knock out.
- Making knock out report, Test certificate and dispatch report of all products.

## Project :

- Project title : Time and Cost Analysis of Air Conditioning Bed
- Project period : 1 year ( In college)
- Project description : Instead of cooling whole room,Only bed area are cooled which is necessary. We kept 0.3 ton split air conditioning system at back side of bed at height 3m from bed. Bed is cover with 2mm thick plastic with help of C-type aluminium channel. So that bed area will cool fast in short time. Conventional home air conditioning method

consumes 2 unit per hour while by new concept air conditioning system consume 0.5 unit per hour. Approx. 25% of electricity can be save by using only bed cooling concept compare to convetional AC method.

### **Soft Skills :**

- Autocad
- MS office

### **Internship :**

- District Co-Operative Milk Producers Union Ltd In Himmatnagar

### **Achievement :**

- Participate in State level football tournament in school

### **Personal details :**

- Date of Birth : 03/02/1997
- Nationality : Indian
- Marital status : Single
- Language Known : English, Hindi, Gujarati
- Hobbies : Playing football, chess, listening music
- Address : 16, Yogeshwar Society, Approach Road, Prantij, Sabarkantha, 383205

### **Declaration :**

I, hereby declare that all the particular furnished by me are in these above resume are true, correct and complete to the best of my knowledge and belief.

**Yash Patel**

