

**RAHIL SHAH**

B.E, Mechanical Engineering

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**ADDRESS**

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380007

**Career Objective:**

I would like to enhance my practical skills and learn management skills with a growing company to achieve optimum utilization of its resources.

**Education Qualification:**

Degree	Institute Name	University/Board	Year	Grade
B.E(MECHANICAL)	Silver Oak College Of Engineering &	Gujarat Technological University	2017	7.77
HSC	Ankur School	Gujarat Board of Secondary Education	2013	65%
SSC	Ankur School	Gujarat Board of Secondary Education	2011	79%

**Experience:**

- I am teaching in private coaching institute (SSC, HSC and Engineering) for more than 3.5 years.
  - Subjects: 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> (maths & science), 11<sup>th</sup> & 12<sup>th</sup> science (maths)

**Extra skills:**

- Creo foundation
- Autocad 2d

**Academic Projects:**

- 8<sup>th</sup> Semester
  - Title: **EFFECT ON MECHANICAL PROPERTIES OF RECYCLING OF FLUX IN SUBMERGED ARC WELDING.**
  - Type: User Defined Project.
  - Duration: 1<sup>st</sup> January 2018 to 20<sup>th</sup> April 2018
  - Description: our aim was to reuse some proportion of slag with mixer of fresh flux & determine the quality & properties of welded portion.
  - Learning: after comparing strength test of weld before & after reusing the slag we came to learn that by mixing slag 40% with the new flux we can weld the material with negligible strength variation.

➤ 7<sup>th</sup> Semester

- Title: **ANALYSIS OF BELT MATERIAL IN BRIGHT ANNEALING PROCESS OF STAINLESS STEEL TUBE**
- Type: Industrial Defined Project
- Description: In bright annealing process at very high temperature material of conveyer belt was expanding & motion of conveyer was varying.
- Learning: In this project we learnt about behavior of different chemical elements in the belt conveyer during annealing process.

**Internship:**

- Company Name: **BOSCH REXROTH INDIA LIMITED**
- Duration: 5<sup>th</sup> December 2016 to 26<sup>th</sup> December 2016
- Learning: Bosch Rexroth does machining & assembling of piston cylinder parts. There I learnt about machining processes & production plant layout.

**Certification:**

- Course: **INDUSTRIAL HYDRAULICS**
- Duration: 26<sup>th</sup> December 2016 to 31<sup>st</sup> December 2016

**Industrial Visit:**

- Jyoti CNC, Rajkot (2015)
- Bosch Rexroth India Limited (2016)

**Technical Event Participation:**

- National Level Techno Management- NU-TECH15 (2015)
- 2<sup>nd</sup> prize in THOXIPHILITE GTU Techfest (2015)

**Declaration:**

I hereby declare that the information given above is true and honest to the best of my knowledge. I commit to discharge my duties in the best possible manner.

Sincerely,  
**RAHIL R SHAH**