

Hardik Hindocha

Chemical Engineering

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Career Objective

I am looking forward for a job in an esteemed firm where I can apply my knowledge and skills which can be utilized to the best use of the organization while providing me an opportunity to gain experience.

Academic Credentials

Course	Performance	Institute/Board	Year
B.Tech in Chemical engineering	6.3 (Up to 7 th Sem)	Nirma University, Ahmedabad	2016-2017
Diploma in Chemical Engineering	6.1	G.T.U	2013-2014
SSC (Class X)	77 %	Vidhya Vihar high school,Dwarka	2010-2011

Industrial Training

- Currently pursuing internship at **XH₂O solutions pvt Ltd.** Where I working on waste water treatment by using anaerobic sludge treatment.
- Pursued two weeks Training in **Tata chemicals.** Where I became more familiar on various technical areas like Adsorption Technique, Dryer, Thickeners, Heat exchanger, Pumps, etc.
- Completed four weeks industrial training in **Essar port.** Where I have seen Pressure swing Absorber, Varies types of storage tanks, EPS (economic planning and scheduling) Pigging system, etc.

Project/seminar

- Seminar on waste heat Recovery
- Organic solar cell
 - The project aims to develop a solar cell using organic polymers.
- Preparation of Heterogeneous catalyst
 - The main objective of the project was to prepared different types of catalyst for the production of bio diesel using waste cooking oil.
- Waste water treatment by corn cobs
 - I treated the textiles industry waste water by using corn cobs.

Area of Interest

- Mass Transfer Operation.
- Process Equipment Design.
- Fluid Flow Operation.
- Wastewater Treatment.

Extra-Curricular Activities

- Volunteer of NGO "Shree Jai Bharti Gujarat Mahila Vikasparishad Social Society".

Known Software tools

- HTRI, Aspen.HYSYS, Polymath

Personal information

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