

Kishan Patel

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Ahmedabad, India 📍

Career Objective: To be an initiator and developer of mutual success to my organization and myself, on the path of attaining the level of being an astute learner and a prolific provider.

EDUCATION

Higher Secondary Education

Adarsh Vidhyalaya

06/2013 – 04/2015

Patan, Gujarat, GHSEB Percentile Rank 96 (Science)

B.Tech in Chemical Engineering

Institute of Technology, Nirma University

07/2015 – Present

Ahmedabad, India 7.2 CGPA

WORK EXPERIENCE

Chemical Engineering Intern

Krishak Bharti Co-operative Limited

05/2018 – 06/2018

Surat, India

The company specializes in the field of manufacturing of Urea and Ammonia and is one of the leading manufacturers of Gujarat.

Learning Outcomes

- Learned about Mass transfer, Heat transfer and Fluid flow Operations.
- Learned about process engineering and environmental aspects related to fertilizers industries.
- Learned about Cooling tower, Prilling tower, Absorption tower, Distillation column, Reactors, Pumps, Compressors and Valves.
- Studied Water Pre-treatment plant and Demineralized water plant.

Chemical Engineering Intern

Dynamics Production private limited

05/2017 – 06/2017

Ankleshwar, India

The company specializes in the field of manufacturing of dye products and is the 2nd largest exporter of product named Tetrazine.

Learning Outcomes

- Learned the process of manufacturing of dye products.
- Learned the product handling and packing.

NGO intern

You-Need

07/2016 – 12/2016

Ahmedabad, India

You-Need envisions to provide a platform to the youth to work towards alleviating the problems faced by the underprivileged in the society by teaching, donation, volunteering for various causes.

Achievements/Tasks

- Funds were raised for 'Blind People's Association' from various parts of Ahmedabad.

SKILLS

Written and Oral Communication

Microsoft Office

AutoCAD

Aspen HYSYS

Equipment Designing

Team Work

Quick Learner

Leadership

PROJECTS

Extraction of Oil from Plant Leaves (07/2017 – 12/2017)

- Steam Distillation technique was used to extract oil from mint and basil leaves.

Waste Water Treatment (01/2018 – 05/2018)

- Waste water from dye industry was treated using sunlight and titanium dioxide as catalyst.

CERTIFICATES

- Poster Presentation in National Symposium

Institute of Technology, Nirma University, Ahmedabad

- Participation in event 'Industrial training' in NU-tech

Institute of Technology, Nirma University, Ahmedabad

- Participation in Tata Crucible Quiz

Indian Institute of Management, Ahmedabad

- Participation in Technical Events

L.D. College of Engineering, Ahmedabad

LANGUAGES

Gujarati



English



Hindi

