




Akshitkumar Bariya

Chemical Engineering Undergraduate

 akshitdbariya@gmail.com

 [Akshitkumar Bariya](#) 

 +91 9328750676

Experience

Reliance Industries Limited, Dahej Aug'23 - Present

Graduate Engineering Trainee

- VCM Plant

Indian Oil Corporation Limited, Vadodara  May'22-June'22

Vocational Trainee

- Fluidized Catalytic Cracking Unit(FCCU)
- Central Effluent Treatment Plant (CETP)

Lupin Limited, Vadodara  Dec'21-Jan '22
Internship

- Visited API production plant.
- **Project:** pressure drop across fire hydrant system of Plant.

Unnat Bharat Abhiyan, SVNIT  May'21 - July '21
Internship

- Worked on health improvement for rural areas COVID-19.

Extra Curricular activity

- Conducted Chem-E-Car event during Mindbend - The Technomanagerial fest of SVNIT.
- Led a team of 15 for the Chem-E-Car event at Student Regional Conference - 2021 held by American Institute of Chemical Engineers.
- Conducted AARABH - A spoken Sanskrit workshop of 15 days under Think India.
- Member of Technical Committee in Chemical Engineering Society, SVNIT.

Hobbies

Travelling, Gardening, Reading spiritual books

Education

Sardar Vallabhbhai National Institute of Technology, Surat

B.Tech Chemical Engineering

8.09 CGPA 2019-2023

- Petroleum refining engineering

Parth School, Vadodara

HSC XII, Gujarat Board

77% 2018-2019

Sardar Vallabhbhai Vidyalaya, Vadodara

SSC X, Gujarat Board

89% 2016-2017

Projects

Atmospheric Distillation Unit

Performed a simulation to achieve maximum purity of petroleum products using ASPEN Plus.

Aluminium air battery || Eureka 3.0

Worked on efficiency and durability of Aluminium air battery.

Technical Skills

Software/Tools

- ASPEN PLUS
- DWSIM
- MS OFFICE

Skills

- Leadership
- Management
- Teamwork
- Adaptive

Language

Sanskrit English Hindi Gujarati