

# CURRICULUM VITAE

**Name:** Sumedh Natha Sadavarte  
**Email:** [sumedhsadavarte@gmail.com](mailto:sumedhsadavarte@gmail.com)  
**Mob. No:** 9881065492

**Permanent Address :-**  
At.Terewayangani, Post.Nante,  
Tal.Dapoli, Dist.Ratnagiri- 415712

## Career Objective

To work in challenging career which offers an opportunity to move in organizational hierarchy with continuous growth and learning.

## Educational Details

### 1) Favorite Subjects

Sr. No	Subject	Studies
1	Heat Transfer	Types and Design of Heat Exchangers.
2	Mass Transfer	Diffusion, Distillation Columns.
3	Fluid Mechanics	Pumps, Types of Valves, Reynolds Number.

### 2) Currently Working as a Jr. Engineer Process & Sales at Finepac Structures Pvt. Ltd. Pune.

- Carry out Simulation for distillation column & Internals.
- Provide Hydraulic calculations reports for Column Internals.
- Provide the inputs to mechanical design team to carry the costing.
- Prepare the Technical report / offer.
- Follow with estimation team for the commercial proposals.
- Raise/answer the technical clarification to/from client & also maintain the log for the enquirers.
- Liaise with clients with post order communication.
- Keep the track of order status and update the client.
- Liaise with the inter departments for various project activities.

### 3) Worked as a Process Engineer at Sigma C Process Engineering Pune. (2<sup>nd</sup> July 18 to 30<sup>th</sup> March 19)

- Handling erection and commissioning activities of STP, RO, Softener and UF Plants.
- Solving troubleshooting problems in STP, RO, Softener and UF Plants.
- Pilot plant for Distillation of Methyl Chloride.
- Heat Exchanger design for project & design of hot water generation tank.
- Neem seed oil feasibility report preparation.
- Line sizing

### 4) Graduated BE Chemical Engineering in Sinhgad College of Engineering, Pune.

Sr. No	Qualification	Name of institute	Name of Board/University	Year of Passing	Marks (CGPA/ %)
1	BE in Chemical Engineering	Sinhgad College of Engineering, Pune	Savitribai Phule Pune University	2015-18	65.86
2	Diploma in Chemical Engineering	Institute of Petrochemical Engineering, Lonere-Raigad	Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad	2012-15	6.13 (61.30)
3	S.S.C.	K.J.Vidyamandir Terewayangani, Dapoli	State Board Maharashtra	2011-12	81.82

## Academic Project

**Title:** Manufacturing of **Succinic Acid**.

**Introduction :-** Study of manufacturing process, properties, material and energy balance of succinic acid, designing of equipment used in manufacturing process.

## Technical Skills

- Basic knowledge of Autocad, HTRI, Microsoft Word, Excel.
- Effective Presentation Skills.

## Seminar

**Treatment of Distillery Wastewater Using Membrane Technologies-** In this seminar I delivered presentation on Distillery Plant and then how actually ethanol get and produce wastewater, effect of wastewater on environment and what is the Processes of Clarification of wastewater to save lives.

## Industrial Training

**1. Title:** Industrial Exposure at “**The Malegaon Sahakari Sakhar Karkhana Ltd**” Baramati. Pune.

**Description:** Basic learning about the handling and production of the products like sugar, molasses from sugarcane juice and Ethanol Production from Molasses and their analysis on large scale.

**2. Title:** Industrial Exposure at ‘**PSL Pvt. Ltd**’ Mumbai.

**Description:** Learning and study Fusion Bonded Epoxy Coating.

## Extra-Curricular Activities/ Achievements

- Holding ‘B’ and ‘C’ Certificate of **National Cadet Corps (NCC)**.
- Represented **Pune University** in **State Level** Leadership Development Camp named Prerana which was held at Jalgaon University.
- Attended National Camps (NCC) like annual training camps at Wadala, Virar and Ghatkopar.
- Participated In Various activities under **NSS** such as Street plays, Blood Donation Camps, Rally’s, Tree Plantation drives, Check Dam Construction, CCT.
- Participated in ‘**CYNOSURE 2015**’ (National level Technical Event).
- Won three times 1<sup>st</sup> prizes in Streetplay competition organised by Pune University.

## Personal Details

**Father's Name** : Natha Ankush Sadavarte  
**Date of Birth** : 03<sup>rd</sup> June 1996  
**Marital Status** : Unmarried  
**Gender** : Male  
**Language Known** : English, Marathi & Hindi  
**Blood group** : O+ (Positive).  
**Hobbies** : Trekking, Street Play and Volleyball  
**Current Address** : Flat No.908, Nirman Ajinkyatara, Ambegaon Bk, Pune- 411046

## Declaration

I hereby declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

Date:

Place:

**Sumedh Sadavarte**