



# Omkar Shinde

Bachelors of Chemical Engineer



## PERSONAL INFO

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☎ 9545270235

🏠 Chandwad, Dist.-Nashik,  
Maharashtra, 423101

D.O.B- 15 Jan 2002

## EDUCATION

- **Chemical Engg. (BE 2020-24)**  
K K Wagh Institute of Engg. Edu & Research, Nashik.  
Savitribai Phule Pune University  
CGPA- 9.6
- **12<sup>th</sup> Science (HSC 2019-20)**  
SNJB Highschool, Neminath, Chandwad  
Maharashtra State Board  
**81.54%**
- **10<sup>th</sup> (SSC 2017-18)**  
SNJB English Medium School Chandwad  
Maharashtra State Board  
**90.80%**

## ACHIEVEMENTS

- Secured SPPU level **3<sup>rd</sup> Rank** in TE  
SGPA:9.71 (A.Y 2022-23)
- Secured level **2<sup>nd</sup> Rank** in Paper  
Presentation in Chemfest KKWIEER  
(A.Y 2023)
- Secured SPPU level **2<sup>nd</sup> Rank** in SE  
SGPA:9.09 (A.Y 2021-22)

## EXTRA-CURRICULAR

- **C & C++ Language (Internshala)**  
Learning course, Jan-Mar 2022
- **German Language (IAOL)**  
A1 Level, Aug-Dec 2021
- **Participated in District level Science  
Exhibition**, Chincoli, Nashik, Jan 2019
- **MS-CIT (MKCL & MSBTE )**  
Sudharma Infotech, June 2018
- **Tree Plantation Campaign**  
Drishti Foundation, July 2017

## OBJECTIVE

As a passionate and dedicated chemical engineering student, I am driven to leverage my robust technical knowledge, adept problem-solving abilities, and a creative mindset to actively contribute to the forefront of advancements in the field.

## INTERNSHIPS

- **MACCIA Org. Ltd (Virtual Internship)**  
**Role:** Intern  
*17<sup>th</sup> July 2022-17<sup>th</sup> Nov 2022*
- **RCF (Rastriya Chemicals & Fertilizers Limited) Thal Unit, Alibagh,  
Dist.-Raigad**  
**Role:** Intern, in plant training in **Ammonia Plant**  
*23<sup>rd</sup> Jan 2023- 23<sup>rd</sup> Feb 2023*

## PROJECTS

- **Solar Dome Desalination**  
Desalination of the saline water is done using the dome structure made up of a solar grid cell that works on solar energy.  
**Duration:** *July 2023-Mar 2024*
- **Pyrolysis and studying kinetic parameters of Biowaste.**  
Studying different kinetic parameters from pyrolysis of wood waste, rice husk and coconut shell.  
**Duration:** *Sept 2023-Oct 2023*
- **PBL: Power Generation by Solar Dome:- Review**  
Study of Solar Dome for production of various energies  
**Duration:** *Dec2022-Mar 2022*

## CERTIFICATES

- **Workshop on Automation in MS excel**, Skill Nation, Feb-2024
- **Aspen Plus Software**, NPTEL Online Certificate, Oct- 2023
- **Paper presentation on Biofuels in International Conference**, NIT Jalandhar Oct-2023
- **MATLAB Software**, KKWIEER, Nashik, Aug-Nov 2022
- **Industry Connect Program**, MACCIA, Oct 2022
- **UNISIM Software**, KKWIEER Nashik, Dec 2021

## CO-CURRICULAR

- A Committee Member of AIChE KKWIEER Nashik, July- Sept 2023
- Participated in Poster Competition in Chem Fest, Sept-2023
- Industrial visit to United Heat Transfer Pvt.LTD, Nashik, Aug 2023
- Industrial visit to R&D Therm Pvt. Ltd, Nashik, July 2023
- Industrial visit to Agri Search IND Pvt.Ltd, Nashik, March 2023