

# Shubham Ajit Kadav

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Address – Lavel Kadavwadi , Tal. Khed, Dist. Ratnagiri

Current Address: Balaji Nagar, Dhankavadi, Pune



## OBJECTIVE

To work in progressive organization where I can learn new things and enhance my skills and abilities efficiently and contribute to the success of the organization.

## EDUCATION

- i. Gharda Institute Of Technology,Lavel.  
**B.Tech ( Chemical Technology )**  
**-2023**  
**-CGPA [8.53]**
- ii. Dnyandeep English Medium School, Morvande-Boraj.  
**-2019 12th (HSC)**  
**-70.15 %**
- iii. Vishwanath Vidyalaya Lavel.  
**-2017 10th (SSC)**  
**-87.60 %**
- iv. **Post Graduate Diploma In Process And Simulation.**  
Asian Academy Of Professional Training, pune.

## PROJECTS

- **Extraction Of Cashew Nut Shell Liquid.**  
The objective is oil from Cashewnut shell is extracted using different solvent. % yeild **CNSL** using different solvent.

## SOFTWARE PROFICIENCY

- UniSim
- Aspen Hysys
- MS-Excel
- AutoCAD
- Microsoft Office

## INTERESTS

- Process Engineering
- Heat Exchanger
- Designing
- Pump
- Distillation

## PROCESS & SIMULATION ENGINEERING SKILLS

- Simulation On Software's like UniSim, Aspen Hysys.
- Preparation Of PFDs and P&IDs
- Preparation Of Fluid List & Data List.
- Line sizing , pressure drop calculation.
- Pump hydraulic calculations like NPSH and Power required.
- Heat exchanger sizing.
- Distillation sizing.
- Storage tank sizing.
- Codes and standards used in chemical and process industry like TEMA, ASME,API,etc.
- Cooling tower makeup calculation.
- Evaporation sizing.
- Knowledge about dryer.

## INTERNSHIP

- Rashtriya Chemicals and Fertilizers Ltd.  
**- As an Intern(15 days)**

## ACTIVITIES

- **NSS** Volunteer.
- Member of organizing committee of “ **Annual Cultural Event Synergy** ” organized by Gharda Institute of Technology .
- Won first price in college technical event (Shodh) organized by Gharda Institute Of Technology, Lavel.

## INTERPERSONAL SKILLS

- Problem solving and decision making.
- Competence and confidence in use of various technical and commercial software.
- Team Work
- Leadership and Management
- Connecting with new peoples.

## LANGUAGES

- English
- Marathi
- Hindi

## Declaration:

I hereby declare that every information provided by is correct and true as far as I am concerned.

**Shubham A. Kadav**