

Aovi Deshpande

◇ [Website](#) ◇ [Email](#)

EDUCATION

Shivajirao S. Jondhale College of Engineering

2017-2021

- B.Tech, Department of Chemical Engineering, *CGPA: 9.01/10*

Pandit Bachraj Vyas Vidyalaya

2015-2017

- Higher Secondary, Maharashtra State Board, *Score: 76/100*

Chanda Devi Saraf High School

2004-2015

- Secondary School, Indian Certificate of Secondary Education, *Score: 92/100*

INTERNSHIP EXPERIENCE

Rashtriya Chemical Factory

Winter 2019

Guide: [Mr. John Doe](#)

[RCF, Mumbai](#)

- vocational trainee at ammonia plant
- overview of urea, argon, heavy water, carbonmonoxide, steam generation plants
- vocational trainee at ammonia plant

KEY TECHNICAL PROJECTS

Process Simulation — *Process Engineering, Cost Analysis*

Summer 2020

Guide: [Prof. John Doe](#) [\[REPORT\]](#)

[Mumbai](#)

- Created a start to end process simulation of a three component azeotrope system
- The process had nitric acid, HCl and water system which was seperated by a dual pressure swing distillation column
- Cost analysis along with debottlenecking and process optimization for the system was also carried out

ACHIEVEMENTS

- Qualified for Eyantra 2018 stage 2 held by CSE department of IITB among 200 participating colleges (2019)
- Presented a poster on treatment of “Recycling of non-recyclable plastics” at Thadomal sahani college for Techfest held under IICHE (Indian Institute of Chemical Engineers) (2019)
- Secured **National Rank 1** in [National Science Olympiad](#), conducted by SOF (2017)

SKILLS

Technical

MS-office, AutoCAD, Scilib, Basic Python, DWSIM

Soft

Leadership, Communication Skills, Decision making, Social Skills, Time Management

Hobbies

Playing Piano, Listening Music, Online surfing, Shopping, Trekking

Talents

Stand-up comedy, Negotiation, Event anchoring

POSITIONS OF RESPONSIBILITY

Department Co. Technical Head

Sept 2019 - Present

- Managed social media strategy, branding and street teams to ensure event attendance
- Preparing event reports and guiding all event managers regarding event organization

EXTRACURRICULARS

- Underwent one year long training in Hockey under National Sports Organization (2017)