



**SHANTANU MAHENDRA KAPADNIS**

Course: **B. Tech**, CHEMICAL, 2024

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CGPA: 9.2



**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	Junior College , Malegaon	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE )	77.62 %	2020
CLASS X	SCIENCE	Ds Aher English Medium School , Deola	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE )	88%	2018

<b>Subjects / Electives</b>	Refinery Operations, Refinery Process Design
<b>Technical Proficiency</b>	Matlab, DWSIM, Microsoft PowerPoint, MS Excel , Python , AutoCAD, Engineering

**SUMMER INTERNSHIP / WORK EXPERIENCE**

<b>SUMAN CHEMICALS PVT. LTD. SURAT</b>	<b>Jun 2023 - Aug 2023</b>
My internship at Suman Chemical Industries has been an incredibly enriching experience that has expanded my understanding of chemical engineering. Beyond theoretical concepts, this opportunity allowed me to gain invaluable insights into the practical applications of polymerization processes within a renowned manufacturing facility.	
<b>RCFFERTILIZERS PVT. LTD. NASHIK</b>	<b>Sep 2023 - Dec 2023</b>
My Job at rcffertilizer was to keep track and ensure process safety of SSP.	

**CERTIFICATIONS2**

CERTIFICATION	CERTIFYING AUTHORITY
Google Data analytics	GOOGLE
Rotating Equipment Masterclass	UDEMY
Data science and Machine Learning	UDEMY
Hydrogen production and transportation	Danao Green Tech Services

**POSITION OF RESPONSIBILITY**

<b>CLASS REPRESENTATIVE (FY-BTECH)</b>	<b>Jan 2020 – Aug 2020</b>
<b>CLASS REPRESENTATIVE (SY-BTECH)</b>	<b>Aug 2020 – Aug 2021</b>

**PROJECTS**

<b>Extraction of Curcumin using Soxhlet Extraction</b>	<b>Jan 2024 - May 2024</b>
In this project, extraction of curcumin the bioactive compound of turmeric, through different extraction Methods was investigated. For this purpose, a traditional method was used.	

**AWARDS AND RECOGNITIONS**

District Level Cricket Player  Maharashtra Cricket Association, Government of Maharashtra	Sep 2014 -Jan 2015
EXTRA CURRICULAR ACTIVITIES	
Volunteering College Clubs and Events	
VOLUNTEER EXPERIENCE	
Student Welfare Forum - Role: Volunteer   Event : Aarohan	Jan 2022
LANGUAGES KNOWN	
Hindi , English , Marathi	