DIPAK CHIMANKAR

Chemical Engineering Final Year Student

DETAILS

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LANGUAGE

- English
- Marathi
- Hindi

SKILLS

- Chemical Engineering
- Mass Transfer
- Heat Transfer
- Computer Skills
- Aspen HYSYS
- Leadership

EDUCATION

As a final year engineering student at the College of Engineering & Technology, SGBAU Amravati University, I have a strong passion for chemical engineering and the ability to collaborate effectively with diverse teams.

NILKANTH SAPKAL HIGHSCHOOL, PATHARDI

MARCH 2018 - MARCH 2019 **[SSC]**
PERCENTAGE : **62.00** %

SHRI SANT GAJANAN MAHARAJ JR COLLEGE PATHARDI

APRIL 2019 - APRIL 2021 **[HSC]**
PERCENTAGE : **67.17** %

COLLEGE OF ENGINEERING AND TECHNOLOGY, AKOLA

DECEMBER 2021 - JULY 2025 **[B Tech - Chemical Engineering]**
(PERSUING)

SKILLS SUMMARY

- Proficient in chemical process simulation software (e.g., Aspen HYSYS, MATLAB).
- Strong analytical and problem-solving abilities.
- Hands-on experience with laboratory equipment and safety protocols.
- Excellent teamwork and communication skills.
- Knowledge of environmental regulations and sustainability practices.

PROFILE SUMMARY

I am a dedicated and enthusiastic Chemical Engineering student with a strong foundation in chemical processes, thermodynamics, and materials science. Throughout my academic journey, I have delved deeply into the principles of chemical engineering, gaining a comprehensive understanding of both theoretical concepts and practical applications. My coursework and hands-on laboratory experiences have equipped me with a robust skill set in laboratory techniques, process simulation, and data analysis. I have developed a keen interest in sustainable engineering solutions, driven by a passion for creating environmentally friendly and efficient processes. My involvement in various projects has allowed me to explore innovative approaches to renewable energy and waste management, further solidifying my commitment to sustainability and environmental stewardship.

CAREER OBJECTIVE

I am a passionate and committed student of Chemical Engineering, possessing an outstanding background in thermodynamics, materials science, and chemical processes. I have studied chemical engineering extensively during my academic career, developing a thorough understanding of both theoretical ideas and real-world applications. I have a strong skill set in data analysis, process simulation, and laboratory techniques thanks to my coursework and practical laboratory experiences. I've become really interested in sustainable engineering solutions because I'm passionate about developing effective and eco-friendly procedures. My involvement in a number of projects has strengthened my commitment to sustainability and the environment by allowing me to learn about the latest techniques in waste management and renewable energy.

With a solid background in chemical processes, thermodynamics, and materials science, I am a committed and motivated student of chemical engineering. During my academic career, I have thoroughly studied chemical engineering principles, obtaining a thorough comprehension of both theoretical ideas and real-world applications. Classes and practical laboratory experiences have given me a strong foundation in data analysis, process simulation, and laboratory techniques. Because I'm passionate about developing effective and environmentally friendly processes, I've developed a keen interest in sustainable engineering solutions. My commitment to sustainability and environmental stewardship has been further cemented by my involvement in a number of projects that have allowed me to investigate cutting-edge methods for waste management and renewable energy.