



Manish Kumar

Roll No: 22112047

B.Tech in Chemical Engineering

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Portfolio website

I am Manish Kumar, a Pre-final year B.Tech student in Chemical Engineering at the Dr. B.R. Ambedkar National Institute of Technology, Jalandhar. I am passionate about the field of chemical engineering and its applications in various domains such as energy, environment, and biotechnology. I have acquired a solid foundation in the core concepts and skills of chemical engineering through my coursework and projects. I am also keen to explore new opportunities and challenges that will enhance my learning and professional development in the field of chemical engineering.

Educational Qualification

Degree/Certificate	Institute/Board	CGPA/ Percentage	Year
B.Tech	Dr. B. R. Ambedkar National Institute of Technology Jalandhar	8.59 (SGPA) 7.9 (CGPA) (Current)	2022- Present
Senior Secondary	Divine Light International School	94%	2022
Secondary	Divine Light International School	92%	2020

Internship Experience

1. Oil and Natural Gas Corporation

June 2024 - July 2024

- Gained Comprehensive Knowledge in Onshore and Offshore Operations: Acquired a thorough understanding of the fundamental processes and challenges involved in both onshore and offshore oil and gas operations.
- Hands-on Experience with Industry Software: Successfully utilized Aspen HYSYS and PIPESIM to simulate process workflows and optimize pipeline designs, enhancing my practical skills in process simulation and engineering.

2. Campus Ambassador at E-Cell, IIT Bombay

August 2024 - Present

- Promoted E-Cell initiatives and events, driving student engagement and participation through targeted marketing strategies across various platforms.
- Facilitated collaboration between E-Cell, IIT Bombay, and college student organizations, contributing to the successful organization of entrepreneurial events and workshops.

Skills

- **Programming Skills:** Aspen Hysys, PipeSim, MATLAB, C C++ java language, MySQL, HTML, CSS, Java Script
- **Technical Skills:** Microsoft Office ,Canva Editing, Adobe Photoshop.
- **Soft Skills:** Teamwork, Management, Leadership, Communication, Quick Learner.
- **Social Media Skills and Marketing Skills:** LinkedIn, Instagram, Marketing and Research

Position of Responsibility

Leadership & Representation :

- Former Head Boy at my school, demonstrating strong leadership in school-wide events.
- Currently, Class Representative, elected by peers to represent the class ensuring effective communication and addressing class-related matters.

Event Coordination :

- Independently organized a successful Freshers' Party for juniors.
- Part of many event and fest organizing societies in my college

Language

- ENGLISH
- HINDI
- PUNJABI