



PRAVEEN.D

Contact Details:

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ABOUT

I am a goal-driven and conservation-minded aspiring chemical engineer with a strong passion for sustainability and innovation. Eager to apply my academic knowledge to real-world industrial challenges, I am committed to continuous learning and professional growth. I thrive in collaborative environments where I can contribute to developing safe, efficient, and environmentally responsible engineering solutions. With a focus on process optimization and a dedication to making a positive impact, I aim to be a valuable part of forward-thinking engineering teams.

Skills & Qualities

- Aspen Hysys
- Analytical and Laboratory Techniques
- Chemical Process Fundamentals
- Safety & Environmental awareness
- Teamwork and Communication
- MS Office (Word, Excel, PowerPoint)

Accomplishments

- Member at Leo Club (VIT-2022)
- Actively participated in leadership activities



Education:

- 2025
B.Tech | Chemical Engineering
Vellore Institute of Technology, Vellore, TN
CGPA – 7.63 or Percentage - 76.3 %
- 2021
Grade 12 / Intermediate | Biology with Mathematics Shrishti
Vidhyasharam CBSE School
Percentage - 71 %
- 2019
Grade 10
Bhagwan Mahaveer Dayaniketan Jain School (ICSE)
Percentage – 65.33 %



Experience (Internships)

- **Completed 72 Days Internship Training at Jindal Saw Limited, Gujarat, India. (Steel Plant)**
(Project – DI Pipe Mould Scaling with Water Analysis)
- **Completed 4 weeks Summer Internship at Chennai Petroleum Corporation Limited. (CPCL)**
(Gained hands-on exposure to petrochemical processes and plant operations during internship)



Certifications and Projects

- Paper Presentation at IICHE CHEMCON 2024
(Predictive analysis of CFRP Drilling Induced Damages using Machine Learning)
- Petroleum Engineering on UDEMY
- Aspen Hysys on UDEMY
- VAC 2113 (New Product Development) – VIT
- **Final Year Project:** Comparative Analysis of CFRP Drilling Damages Using 4 different Machine Learning