




D.V.J.KARTHIK

Chemical Engineering

B-Tech Third year

National Institute Of Technology Andhra Pradesh

CONTACT

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SKILLS

- Aspen simulation
- Matlab
- python
- canva
- Basics in HTML,Css

EDUCATION

BACHELOR OF TECHNOLOGY

National Institute Of Technology
Andhra Pradesh
CGPA - 7.76(3-1)
2021 - 2025

INTERMEDIATE

FIITJEE Junior College - Vijayawada
96.2%
2019 - 2021

CLASS-X

SIKHARA SCHOOL - Vijayawada
GRADE - 9.7
2018 - 2019

WEBINARS / WORKSHOPS

- Participated in online Master Class on Android Fundamentals with Capstone Project.
- Participated in one day Symposium organized by the Department of Chemical Engineering in Association with Institution's Innovation Council (IIC) and Indian Institute of Chemical Engineers - Amaravathi Regional Center (IICHE-ARC).

PROFILE

Tech lover with a knack for understanding complex stuff quickly. Enjoys playing chess and has creative skills in photography, editing, and making posters. Brings a mix of clear thinking and artistic touch to projects. Eager to contribute innovative solutions and creative perspectives to enhance project outcomes.

COURSES

- NPTEL Course In "ASPEN PLUS - SIMULATION SOFTWARE" with 95%
- NPTEL Course In "DATA SCIENCE WITH PYTHON" with 76%
- Cisco online course in "Introduction to Cyber Security"
- Cisco online course in "Networking Basics"
- Cisco online course in "Networking Devices and Initial Configuration"

PROJECTS

- Mechanical, Biological And Chemical Effluent Treatment Plant And waste water Analysis in Coke Oven and Coal Chemical Plant section in *Vizag Steel Plant*
- As Industrial Trainee at *East India Petroleum PVT.Limited*
- Applications of Hydrogel In Biomedical and Separation
- Study on CFD Simulations of Gas-liquid Two-phase Flow Characteristics through a Vertical to Horizontal Right Angled Elbow
- A Study On The Effect Of Using Nano-particles On Plate Heat Exchanger Performance using Aspen Plus

EXTRACURRICULAR ACTIVITIES

- Joint Secretary in Chemical Engineering Association during the Academic Year 2023-present
- Co-ordinator of Vig-Yaan event organized during Techkriya 2023
- Executive Member in Chemical Engineering Association during the Academic Year 2022-23
- Executive Member in Graphic Cafe during the Academic Year 2022-23
- Member of Alignment event organized during Vulcanzy 2023
- Member of Soliquid event organized during Vulcanzy 2023

I hereby declare that the above provided information is true and respectful towards Ethics and Values - D.V.J.Karthik