

# D.V.J.KARTHIK

Chemical Engineering

B-Tech Final year

National Institute of Technology Andhra Pradesh

## CONTACT



8688145894



dvjkarthik2004@gmail.com



www.linkedin.com/in/dvjkarthik

## SKILLS

- Aspen Plus
- Matlab
- Python
- Canva
- Basics in HTML and Css

## EDUCATION

### BACHELOR OF TECHNOLOGY

(2021-2025)

National Institute of Technology  
Andhra Pradesh

CGPA - 7.92 (Until 6th Sem)

### INTERMEDIATE (2019-2021)

FIITJEE Junior College - Vijayawada  
96.2%

### CLASS - X (2018 - 2019)

Sikhara School - Vijayawada  
Grade - 9.7

## HOBBIES

Tech Lover , Enjoys playing chess and has creative skills in photography, editing, and making posters

## WEBINARS /WORKSHOPS

- Participated in an online Master Class on Android Fundamentals with Capstone Project. (6 Aug 2022)
- Participated in one day Symposium organized by the Department of Chemical Engineering in Association with the Institution's Innovation Council (IIC) and Indian Institute of Chemical Engineers – Amaravathi Regional Center (IICHE-ARC). (27 Jan 2023)

## PROFILE

Motivated Chemical Engineering student. Eager to implement the theoretical knowledge to tackle real-world challenges in the chemical industry. Seeks to collaborate with experienced professionals and contribute to the success of a leading organization.

## COURSES

- NPTEL Course In "ASPEN PLUS - SIMULATION SOFTWARE" with 95% (Jul-Oct 2023)
- NPTEL Course In "DATA SCIENCE WITH PYTHON" with 76% (Jul-Aug 2021)
- Cisco online course in "Introduction to Cyber Security" (13 Jan 2023)
- Cisco online course in "Networking Basics" (17 May 2023)
- Cisco online course in "Networking Devices and Initial Configuration" (02 Jun 2023)

## PROJECTS

- An Analysis of Oil Field Effluent Water at *Oil and Natural Gas Corporation LTD* (20 May 2024 - 20 Jun 2024)
- Developed a comprehensive portfolio website: <https://dvjkarthik.github.io/Portfolio/>
- Mechanical, Biological and Chemical Effluent Treatment Plant and Waste Water Analysis in Coke Oven and Coal Chemical Plant section at *Vizag Steel Plant* (Jul 2023)
- As an Industrial Trainee at *East India Petroleum PVT.Limited* (Jun 2023)
- Applications of Hydrogel In Biomedical and Separation (4th Sem)
- Study on CFD Simulations of Gas-liquid Two-phase Flow Characteristics through a Vertical to Horizontal Right Angled Elbow (6th Sem)
- A Study On The Effect Of Using Nano-particles On Plate Heat Exchanger Performance using Aspen Plus (6th Sem)

## 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 of the Technical team 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 here by declare that the above provided information is true and respectful towards Ethics and Values - *D.V.J. Karthik*