

NAREDLA KRISHNA RENUKA

PROFILE

Chemical Engineering student with strong problem-solving skills and hands-on project and internship experience. Passionate about applying engineering knowledge to develop efficient and sustainable solutions while continuously learning and contributing to team success."

CONTACT

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📍 Flat no: 303,
Near 3 lamps junction,
Sri Surya Sai Sadhan apartment,
Vizianagaram,
Andhra Pradesh 535002

TECHNICAL SKILLS

Heat Transfer: Good understanding of operations and equipment.

Mass Transfer: Strong knowledge of unit operations and equipment.

Chemical Reaction Engineering: Solid fundamentals.

Process Safety: Basic awareness of safety procedures.

Software: MS Excel, MS Word, MS PowerPoint

SOFT SKILLS

- Ability to work in a Team
- Communication
- Leadership
- Adaptability

HOBBIES

- Playing Chess
- Listening music

LANGUAGES

- English
- Telugu

EDUCATION

B. Tech 2021-2025
Gayatri Vidya Parishad college of engineering (autonomous)
Vishakhapatnam, Andhra Pradesh
Chemical engineering – 6.81/10 CGPA

INTERMEDIATE 2018-2020
Sri Venkata Raman junior college, Vizianagaram, Andhra Pradesh MPC – 6.63/10 CGPA

SSC 2017-2018
Sri Aditya English medium school, Vizianagaram, Andhra Pradesh
10th – 8.8/10 CGPA

PROJECT

Adsorption Study for Wastewater Treatment

- Conducted experiments to test adsorption efficiency of different materials for pollutant removal.
- Analyzed experimental data to evaluate adsorption mechanisms and performance.
- Explored potential applications in industrial wastewater treatment.

INTERNSHIPS

Completed 40 days summer internship **Apitoria Pharma Private Limited** Internship (*Duration: [May-2024] - [June-2024]*)

Gained hands-on experience in hydrogenation processes and their industrial applications. Studied the chemistry of hydrogenation and the role of different catalysts. Explored hydrogenation applications in the food industry, Pharma industry Analyzed various types of hydrogenation reactions and their environmental impact.

Completed 2-months virtual internship on Aws Data-Analytics domain from **AICTE Edu skills**. (*Duration: [May-2023] - [July-2023]*)

Gained experience in analyzing and interpreting data using tools like Excel, Python, learnt data visualization techniques to present insights effectively through charts. Developed skills in data cleaning, trend analysis, and deriving actionable insights.