



# Anjana Sunilkumar

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A motivated and dedicated B.Tech Chemical Engineering graduate with strong analytical and communication skills, eager to contribute effectively in a professional environment and grow through continuous learning.

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## INTERNSHIP

**Vocational Trainee, Nayara Energy Ltd, Gujarat** **Dec 2024 - Jan 2025**

- Worked on the simulation of Sulphur Recovery Unit during vocational training at Nayara Energy Limited, Gujarat, as part of the final year project.

**Intern, Travancore Cochin Chemicals** **Jun 2024**

**Intern, Hindustan Organic Chemicals Ltd, Kochi** **May 2023**

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## EDUCATION

**Government Engineering College Thrissur** **Nov 2021- May 2025**

- B.Tech in Chemical Engineering with First Class and Distinction  
CGPA: 8.15

**Vivekodayam Boys' HSS, Thrissur** **Aug 2018 - Mar 2020**

- Grade 12 (Bio-maths) from Kerala State Board

**St Alphonsa Public School, Thrissur** **June 2017 - Mar 2018**

- Grade 10 from Central Board of Secondary Education.
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## TECHNICAL SKILLS

Software skills: Aspen HYSYS, Aspen Plus, DWSIM

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## PROJECTS

**Recovery of 700 TPD Sulphur: Simulation and Design of a Sulphur Recovery Unit**

- Simulated a 700 TPD Sulphur Recovery Unit using Aspen HYSYS based on Nayara Energy Ltd data.

**Activated Charcoal Air Purifier for Indoor Pollution Control**

- Designed and developed a mini air purifier utilizing activated charcoal to combat indoor air pollution and remove harmful pollutants and odors.
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## AWARDS & CERTIFICATIONS

**District-Level Winner, Young Innovators Programme 5.0**

(Energy, E-Mobility, and Renewables sector)

**Certifications:** NPTEL: Aspen Plus Simulation Software

Volunteering certificate National Service Scheme (NSS)