

CVS Chaitanya

Geologist

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📍 Andhra Pradesh, India
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About Me

A highly motivated Geology graduate eager to apply academic knowledge and practical skills in the Oil & Gas industry. Passionate about addressing complex challenges in exploration and Carbon Capture, Utilization, and Storage (CCUS). Committed to contributing to innovative projects and advancing sustainable solutions in the energy sector.

Academic

Degree	Institution	CGPA/Percentage	Year
Masters in Applied Geology	Central University of Karnataka	6.63/10	2022 - 2024
Bachelors in Geology(Honours)	Central University of Karnataka	7.13/10	2019 - 2022
Higher Secondary Certificate	Ratnam Junior College	81%	2016 - 2017
Secondary School Certificate	Ravindra Bharathi School	8.7/10	2014 - 2015

Experience

- **Oil and Natural Gas Corporation** Rajahmundry, Andhra Pradesh
Summer Intern May 24 - June 24
 - Worked on the topic "Overview of Exploration Activities of KG Basin and Source rock Characterisation and its application in prospect generation and evaluation"
 - Got familiarised with various wire-line logging techniques and their interpretation
 - Got exposure to Interactive Interpretation Work Station
- **Edvantage India** Online
Summer Intern May 24 - June 24
 - Completed Oil and Gas Practical oriented virtual summer internship
- **Gujarat Energy Research and Management Institute** Gandhinagar, Gujarat
Summer Intern May 23 - June 23
 - Worked on the topic "Adsorbed Soil Gas Analysis using Gas Chromatography Technique"
 - Learned Crude Oil Analysis
 - Learned Soil Gas Analysis using Gas Chromatography
 - Learned Water Analysis and Most Probable Number Method
 - Completed and submitted an internship report
- **Bobble AI** Online
Data Annotator Intern September 22 - December 22
- **Central Ground Water Board** Trivandrum, Kerala
Summer Intern September 21 - October 21
 - Visited Drilling site, Learned Soil Infiltration test
 - Completed and submitted an internship report.

- **Geovigyan** Online
Summer Intern July 21 - August 21
 - Learned Arc GIS
 - Worked on delineating a Landslide susceptible Map of the Dehradun district

Projects

- **Soil gas Analysis and Vegetation Indices to delineate Hydrocarbon microseepage zones in the petroliferous region Cambay Basin, Gujarat** February 24 - May 24
Gujarat Energy Research and Management Institute
 - Worked on integrating the different Vegetation indices and Geochemical anomalies to delineate the hydrocarbon microseepage using GIS System
- **Groundwater Potential zone mapping of Chittapur Taluk, Karnataka** March 22 - May 22
Central University of Karnataka
 - Worked on the topic "Delineating Groundwater Potential Zones of Chittapur taluk, Karnataka using weighted overlay method on GIS System"

Software Skills

- Python
- Arc GIS & Arc pro
- QGIS
- L^AT_EX
- MS Office

Conferences/Workshops Attended

- 17th India Drilling & Exploration Conference (IDEC) 2024 June 2024
 - Conducted by Innovative Concepts, Mumbai.
- Exploration & Production Conclave 2024 May 2024
 - Conducted by MVI Events, New Delhi.
- Earth's Materials for Energy: Mantle to Market February 2024
 - Conducted by Indian Institute of Petroleum and Energy, Visakhapatnam.
- Exploration for Hydrocarbons and Opportunities for Geologists in the Oil and Gas Sector June 2023
 - Conducted by the Central University of Karnataka, Kalburagi.