



Ayush Aryan

EPE19017

B.Tech-Junior Year Petroleum Engineering

Rajiv Gandhi Institute of Petroleum

Technology

Jais, Amethi-229305

Gender: Male

DOB: 25 August, 2000

Mobile: (+91)8249434823

College mail ID: [epe19017@rgipt.ac.in](mailto:epe19017@rgipt.ac.in)

LinkedIn ID: [www.linkedin.com/in/ayush-aryan](http://www.linkedin.com/in/ayush-aryan)

**AIM:** To become a part of an Oil and Gas major in a learning role that will enable me to evolve into a competent professional and contribute to the company and the country.

## EDUCATIONAL BACKGROUND

Degree/Exam	University/Institute	CPI/CGPA/%	YEAR
B.Tech (Petroleum Engineering)	Rajiv Gandhi Institute of Petroleum Technology, Jais	7.69 (Till 5 <sup>th</sup> Semester)	2019-Present
Intermediate/+2 (CBSE Board)	DAV Public School, Unit-VIII, Bhubaneswar	88.88%	2018
Matriculation (CBSE Board)	DAV Public School, Unit-VIII, Bhubaneswar	10 CGPA	2016

## Industrial Internships and Research Work

### Summer Internship, Godavari Bhawan, ONGC Rajahmundry [June, 2022]

- Underwent field training at ONGC, Rajahmundry Asset in Directional Drilling.
- The training involved field visits and detailed study of directional drilling services and various well planning operations through Landmark Compass software, and rig visits.

### Groundwater exploration of drought-sicken Mahoba district of Bundelkhand Region

- The main objective of this was to image the subsurface of Bundelkhand region for groundwater mapping using Integrated Geophysical Methods

## Research Projects and DIC

<b>1. Evaluation of Efficacy of Peak Shear Displacement Criteria in Estimating Shear Displacement</b> Studied about Peak shear strength (PSS), peak shear displacement (PSD), and shear stiffness (SS) of joints that have important applications in rock mass engineering.	Completed
<b>2. Shale gas prospects in India</b> To understand the current state of shale gas exploration in India and understand its prospects and challenges in the future.	Completed

## International Competitions

<b>1. International Switch Energy Competition conducted by Texas A&amp;M University, 2020</b> Developed an energy model for our host country to solve the energy crisis and provide a sustainable solution with minimum adverse environmental impact.	2020-21
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------

## SKILLS

- Programming Skills:** Basic C and C++
- Software:** Landmark Compass, Acrin, AutoCAD, Canava, Content Writing, Illustrator, and Ms Office.

## AWARDS & ACHIEVEMENTS

1. Secured AIR JEE Advanced 2019 with AIR 4753 (OBC-NCL Category).	May'19
2. Gold Medallist at Odisha State Level Championships	2011

## EXTRACURRICULAR ACTIVITIES & CERTIFICATIONS

1. Attended Webinar on Methane Gas Hydrates by SEG	2020
2. Part of Project Amethi Gyanarpan	2019-20

## POST OF RESPONSIBILITY

1. Editorial Head at FIPI RGIPT Student Chapter.	2021-22
2. Event Management Team FOR ENERGIA	2019-20