

## HARSHAL CHITTRANSH

EPE19027 B.Tech-Junior Year Petroleum Engineering Rajiv Gandhi Institute of Petroleum Technology Jais, Amethi - 229304 Gender: Male

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**AIM:** To help society and organization to grow for betterment through my skills and patience.

University/Institute	CPI/CGPA/%	YYYY
Rajiv Gandhi Institute of Petroleum Technology, Jais	6.72 (till 6 <sup>th</sup> sem)	2019-2023
A.K.D Public School, Lucknow	89.40%	2019
Swarnim Public School, Lucknow	77.50%	2016
	Rajiv Gandhi Institute of Petroleum Technology, Jais  A.K.D Public School, Lucknow	Rajiv Gandhi Institute of Petroleum Technology, Jais 6.72 (till 6th sem)  A.K.D Public School, Lucknow 89.40%

## **INTERNSHIP**

- 1. SUMMER Internship: OIL India.
  - In OGPS Department, WSS (Well Stimulation services), WCI (well commissioning and intervention), SR&U (Secondary Recovery and Utilities)

## **RESEARCH PROJECTS & PUBLICATIONS AND FIELD TRIP**

<ul> <li>1. Application of AI/ML for predicting different oil properties.</li> <li>• Predicting the total rock porosity using linear regression, SVM and other models. Using various lwd data. In the future will try to predict the rock permeability.</li> </ul>	Aug. 2022
<ul> <li>2. Advancement of water flooding in carbonate reservoir.</li> <li>LSWF, Application of nanoparticles in water flooding in oil recovery, Application of polymer in water flooding in oil recovery.</li> </ul>	
<ul> <li>3. Geological Field Trip – BUNDELKHAND area (Uttar Pradesh)</li> <li>Conducted seismic, GPR and Resistivity surveys for exploration of subsurface</li> </ul>	Dec. 2021

## **SKILLS**

• **Programming Skills**: C, Basic Python

Worked as Event Coordinator in Urjotsav 2K19.

• **Software**: MS word, MS Excel, AutoCAD, Google Earth, Ecrin.

1.	Ranked 13025 in <b>JEE ADVANCED</b> among 2.5 lakh selected candidates nationwide.	2019		
2.	Ranked in top 5 percentile students among 12 lakh candidates nationwide in <b>JEE MAINS.</b>	2019		
EXTRACURRICULAR ACTIVITIES				
1.	Runner-up in Intra college snooker championship.	2022		
2.	Teaching volunteer in UBA.	2019-2020		
3.	Volunteer at Arpan, an initiative by social club Arpan to help underprivileged people of the society	2019-2020		
PC	POST OF RESPONSIBILITY			
1.	Worked in an Event management team in Energia sports fest 2K20.	2020		
2.	Worked in an Event management team in tech fest Urjotsav 2K20.	2020		

2019