



Abhishek Pratap Singh

EPE19002
 B.Tech-Junior Year Petroleum Engineering
 Rajiv Gandhi Institute of Petroleum Technology
 Jais, Amethi-229305

Gender: Male

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AIM: To obtain a challenging position in a high-quality engineering environment leveraging my petroleum engineering knowledge, resourceful training experience and analytical skills to add value to the organisational operations.

EDUCATIONAL BACKGROUND			
Degree/Exam	University/Institute	CPI/CGPA/%	YEAR
B.Tech (Petroleum Engineering)	Rajiv Gandhi Institute of Petroleum Technology, Jais	7.45 (upto 6 th sem)	2019-2023
Intermediate/+2(CBSE Board)	Delhi Public School, Noida	83.4%	2018
Matriculation (CBSE Board)	D.A.V Public School, Daudnagar	9.6	2016

INTERNSHIP	
<p>Name of Organization: Oil and Natural Gas corporation Limited (ONGC) Ahmedabad Asset</p> <p>Project title : Overview of Surface Team operations</p> <ul style="list-style-type: none"> Studied about various processing equipment in surface facilities. Learned about the processes of surface team. Visited GGS, GCP Plant, Desalter Plant, ETP Plant. 	(May-Jun'22)

RESEARCH PROJECTS	
<p>1. GROUNDWATER EXPLORATION OF DROUGHT-MAHOBA (BUNDELKHAND)</p> <ul style="list-style-type: none"> Imaged the subsurface of Bundelkhand region for 'Groundwater Mapping' using integrated geophysical method. 	December'21
<p>2. IMPACT OF ACTIVITIES OF OIL INDUSTRIES ON THE ECO SYSTEM</p> <ul style="list-style-type: none"> Studied about the impacts on environment due to oil industries. Processes involved in oil and gas exploration and its consequences on environment. Different measures through which we can protect the environment. 	December'21
<p>3. DETERMINATION OF PORE PRESSURE USING WELL DATA THROUGH MACHINE LEARNING</p> <ul style="list-style-type: none"> Analyzed the given well data (Depth vs Pressure). Used 3 different ML models (Linear Regression, Random Forest, Support Vector Machine). Predicted pore pressure by training and testing data of wells and measured accuracy. 	August'22

SKILLS	
<ul style="list-style-type: none"> Programming Skills: Python, Basic C Software: Autocad, Canava, Photoshop, Illustrator and Ms Office. Other skills: Leadership and Teamwork 	

AWARDS & ACHIEVEMENTS	
1. Secured AIR 5045 (OBC Rank) in JEE Advance 2019.	May'19

EXTRA CURRICULAR ACTIVITIES & CERTIFICATIONS	
1. Part of Project Amethi Gyanarpan	2019-20
2. Part of UBA (Unnat Bharat Abhiyan)	2019-20

POST OF RESPONSIBILITY	
1. Secretary at RGIPT AAPG STUDENT CHAPTER.	2022-Present
2. Treasurer at RGIPT AAPG STUDENT CHAPTER.	2021-22
3. Technical Head at RGIPT EAGE STUDENT CHAPTER.	2021-22

MOOCs	
1. Well control practices while drilling operations	Sept'22