

Ayush Singh

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RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
Jais, Amethi - 229304



Petroleum Engineering

EDUCATIONAL BACKGROUND		
Pursuing Bachelor of Technology (B. Tech), in Petroleum Engineering from Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi, Uttar Pradesh	8.95(till 5th Sem)	2018-2022
12 th (ISC), City Montessori School, Lucknow.	89.83%	2017
10 th (ICSE), City Montessori School, Lucknow.	93.50%	2015
INTERNSHIP		
1. Name of organisation: ONGC , Mehsana Asset. Online industrial training on the topic "Familiarization of Oil Field Operations at Mehsana Asset".		26th may - 11th June, 2021
2. Name of organisation: OIL , Duliajan, Assam. Online internship on the topic "Overview of Geology and Reservoir Engineering Concepts".		14th June - 31st July, 2021
ACADEMIC PROJECT		
1. Reservoir Characterization Used well log data to build a 3d reservoir model by applying machine learning (ML) algorithms, under the guidance of Dr. Susham Biswas, Geoinformatics professor. Further, data was used to compare performance of classification ML algorithms, under the guidance of Dr. Satish Kumar Sinha, Geophysics professor, respectively.		June – August, 2020 and July – August, 2021 respectively.
2. Impact of Geopolitics on Oil and Gas sector Analyzed how a nation's geography and its status in world politics controls the hydrocarbon sector. Built an understanding about how a country develops its policy based on its energy need and our environment, under the guidance of Dr. Satish Kumar Sinha.		August – September, 2021
TECHNICAL SKILLS		
1. Software: AutoCAD MS OFFICE 2. Programming Languages: C Java Python MATLAB		
AWARDS AND ACHIEVEMENTS		
1. SEG foundation/ CHEVRON scholarship : Awarded for the academic year 2021-2022. 2. Research Paper Publication : In the 24th "INTERNATIONAL SOCIETY OF PHOTOGRAMMETRY AND REMOTE SENSING" congress, titled 'BUILDING A MODEL FOR RESERVOIR CHARACTERISATION IN GIS USING MACHINE LEARNING'.		
POSITION OF RESPONSIBILITY		
1. Mathematics teacher : Taught intermediate students of schools neighbouring RGIPT campus under the initiative of Gyanarpan, Project Amethi.		September, 2020 - March,2021

2. Vice-captain Lawn Tennis: Member of sports committee.	2019-2020
3. Event Management Executive: For ENERGIA 2020, annual sports fest of RGIPT.	2020

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Gomti Nagar, Lucknow, Uttar
Pradesh.

A handwritten signature in blue ink, appearing to read 'Ayush', is positioned below the address text.