



MUTUM SONARJIT SINGH

Final year, RGIPT | Petroleum Engineering Undergraduate

Male | DOB: 5th March, 2000

+91-6009434816  epe19035@rgipt.ac.in , sonarjitmangang@gmail.com

 <https://www.linkedin.com/in/mutum-sonarjit-singh/>

EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	YEAR
B.Tech in Petroleum engineering	Rajiv Gandhi Institute of Petroleum Technology, Jais, Uttar Pradesh	7.52(up to 6 th Semester)	2022
XII(CBSE)	Jawahar Navodaya Vidyalaya, Bishnupur, Manipur	87.6%	2018
X(CBSE)	Jawahar Navodaya Vidyalaya, Bishnupur, Manipur	9.8 CGPA	2016
INTERNSHIP			
ONGC Summer training program ONGC Assam Asset, Sivasagar, Assam		<i>1st June to 15th July, 2022</i>	
Project title: Overview of Drilling, Well completion, WSS and Well Control Period: 6 weeks			
Skill Development Intern Video Editor Career Vyas		<i>22nd July to 22nd August, 2022</i>	
<ul style="list-style-type: none"> Convert PPT's into MP4 files by applying animations and synchronizing text with the voice over. 			
PROJECTS			
Hydraulic Fracture Creation Modelling Workflows		<i>September, 2022</i>	
<ul style="list-style-type: none"> Creation of fractures following low fidelity, medium fidelity and high fidelity models. High fidelity model with node splitting method shows accurate and precise visualization of the fracture. Software used: CMG 			
Study of Factors Affecting Hydraulic Fracturing using Propagation Model		<i>August, 2022</i>	
<ul style="list-style-type: none"> PKN 2D hydraulic fracturing model to find the parameters like pumping schedule, fracture half length, fracture width, dimensionless fracture conductivity, dimensionless productivity index Acid fracturing and Propped Hydraulic Fracturing comparison. Software used- Pengtools 			
SKILLS			
Software: Pengtools, LogView++, KAPPA Ecrin, Filmora, Microsoft office			
Programming Languages: Java, C			
Soft skills: Team-work, Video editing, Teaching skill			
ACHIEVEMENTS			
<ul style="list-style-type: none"> ONGC Meritorious Scholarship Qualified JEE Advance Manipur Super 30 CSRL 		<p>2020</p> <p>2019</p> <p>2018</p>	
Get the selection in Manipur Super 30 for free residential and mentorship program for JEE mains and Advance examination.			

POSITION OF RESPONSIBILITIES

Member RGIPT SPE Web management	2021
Volleyball Coordinator ENERGIA Sports Fest, RGIPT	2020
Volunteer Event Management Urjotsav Fest, RGIPT	2020

EXTRACURRICULAR ACTIVITIES

- Teaching students for Jawahar Navodaya Vidyalaya Entrance Test during covid-19 lockdown period.
- Represented RGIPT, as Volleyball team member, at my institute's sports festival ENERGIA-2019
- Play flute at Urjotsav Fest-2019
- Interest in listening music, playing guitar, flute and singing, Gym, Volleyball

Address: Khoijuman Mayai Leikai,
Bishnupur, Manipur. PIN-795126

