



Kumar Vikram Bhushan

EPE19032

B.Tech- Pre Final Year Petroleum Engineering
Rajiv Gandhi Institute of Petroleum Technology
Jais, Amethi - 229304

Gender: Male

DOB: 28th May, 2001 | Age: 21

Mobile: (+91) 9571182593

RGPT Email ID: epe190320@rgipt.ac.in

Personal Email ID: kumarvikrambhushan@gmail.com

LinkedIn ID: <https://www.linkedin.com/in/kumar-vikram-bhushan-1a1884214/>

AIM: Looking for new Opportunities that offer me chances to take up challenging task that not only help in mine but also for my organization's growth.

EDUCATIONAL BACKGROUND

Degree/Exam	University/Institute	CPI/CGPA/%	YYYY
B.Tech (Petroleum Engineering)	Rajiv Gandhi Institute of Petroleum Technology, Jais	7.46* (till 6 th sem)	2019-Present
Intermediate/+2 (BSEB Board)	Hare Krishna Singh Sr. Secondary School, Vaishali	80.2%	2019
Matriculation (BSEB Board)	High School Bakharidoda, Vaishali	77.8%	2017

INTERSHIPS

NAME OF ORGANIZATION: OIL AND NATURAL GAS CORPORATION (ONGC), AHMEDABAD Project title: overview of surface team operation <ul style="list-style-type: none"> Visited and studied different processing equipment in surface facilities. Trouble shooting and managing processing system such as GGS, GCS and CTF. 	16thMay-30june'22
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RESEARCH PROJECTS

1. COMPARISON BETWEEN ESTIMATED AND DETERMINED SHEAR STRENGTH OF ROCK DISCONTINUITIES UNDER CONSTANT NORMAL LOAD. <ul style="list-style-type: none"> Studied about Shear strength Force and how discontinuities occur in the rocks under constant Load conditions. Estimated best criteria for shear strength determination after comparing different criterion with direct shear test result. 	Dec 2021
2. CROSS SELL PREDICTION APPLICATION MACHINE LEARNING WEB DEVELOPMENT Mentor: Mahaveer Rulaniya IIT Kharagur Objective: To develop Machine Learning based user application to predict Health Insurance Cross Sell <ul style="list-style-type: none"> Trained several models such as Logistic Regression, K-NN, and Forest Classifier to get the best model Achieved AUC - ROC score of 0.87 using Logistic Regression for Cross Sell Prediction model Built web application using Flask, connected it with form using HTTP methods, and deployed it on Heroku 	March 2022
3. PREDICTION OF PERMEABILITY AND POROSITY USING WELL-LOG DATA BY MACHINE LEARNING <ul style="list-style-type: none"> Predicted the characteristics of the reservoir using ANN and SVM Method Furthermore used Random forest method to get higher accuracy 	July 2022

SKILLS

<ul style="list-style-type: none"> Coursework : Machine learning ,Web Development, Data Science, Data Structures Programming Languages : C, SQL, Python, HTML/CSS, JavaScript Frameworks & Libraries : NumPy, Pandas, JQuery, Flask, Scikit-learn Software : Jupyter Notebook, GitHub, MS Office, MySQL, VS Code ,Ecrin, Log view++

AWARDS & ACHIEVEMENTS

1. Qualified JEE Advanced 2018 being among top 1 percentile JEE Aspirants.	May'19
2. Finished in Top-10 of IPTC 2021 and awarded One Complimentary Student Registration for IPTC 2022.	
3. Qualified IMU-CET Examination.	May'19

POST OF RESPONSIBILITY

1. Teaching Volunteer at Gyan-Arpan Social Club	2019-21
2. Volunteer in Project Amethi.	2020-21
3. Publicity member of SEG RGPT STUDENT CHAPTER	2020
4. Event Management at Energia Sports Fest.	2020