

Name : **Kashan Ahmed Khan**

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RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY
Jais, Amethi - 229304



Name of Discipline: **Petroleum Engineering**

EDUCATIONAL BACKGROUND

Class	CPI/CGPA/%	YYYY
Bachelor of Technology (B. Tech), Major in Petroleum Engineering Rajiv Gandhi Institute of Petroleum Technology, Jais (U.P)	6.12(Till 5 th sem)	2018- 2022
12 th (MP Board), Carrier Convent School, Hoshangabad, Madhya Pradesh	88%	2018
10 th (CBSE), Servite Convent Senior Secondary School, Hoshangabad, Madhya Pradesh	9.2 CGPA	2016

INTERNSHIPS

1. Name of Organization: **Pianalytix**

Position: Machine Learning Engineer Intern

Period: 2 Months(16th August- 30th September)

This was a Machine Learning Internship in which my goal was to build different Machine Learning models with different algorithms and then demonstrate them, how they can be build using AUTO ML libraries. Demonstration included explaining the project in the form of video recordings and PPTs.

2. Name of Organization: **ONGC, Mehsana Asset**

Project Title: Familiarization of Oil Field Operations at Mehsana Asset

Period: 1 Month (26th May- 11th June)

This was conducted remotely due to Covid restrictions in which various applications of Oil and Gas performed in ONGC Mehsana Asset were introduced. A final report on the topic "Water flooding Principles and System-Tests" was submitted.

3. Name of Organization: **Coding Cipher**

This was a one month fund raising internship(7th December,2020 - 7th January,2021)in which my role was of a **Team Leader**. I led a team of 25 members from all over the country and raised fund online by contacting different firms and people for an NGO Milap Foundation.

Academic and Personal Projects

Project Title	YYYY
Optimization of Gas Lift using PROSPER : This was Simulation based Academic Project in which I used various simulations in PROSPER(A modelling software for Petroleum Engineers) to find out the optimum Oil Flow Rate for a reservoir.	2021
Using Wavelet Transformation to optimize Well Log Prediction : In this project Wavelet Transformation is applied to Well Log Data to optimize the prediction accuracy using Machine Learning Techniques	2021
Pore Pressure Prediction using Well Log Data : A comparison is done of different ML models to find out which ML model works the best for predicting Pore Pressure in the KG Basin.	2021
Other Machine Projects and Work : I have made several other projects on Machine Learning and made some various concepts on ML concepts. I have uploaded all these in my Git Hub link which I provided.	2021

SKILLS

Petroleum Engineering, Python, Machine Learning, Data Analytics, Automated Machine Learning, Deep Learning, Flask API
Google Collab, Jupyter Labs

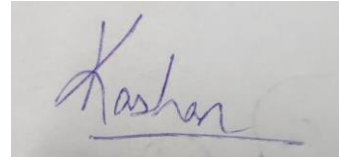
Positions of Responsibility

Treasurer <i>Society of Petroleum Engineers(SPE)</i> RGIPT Student Chapter	2019-2020
Event Management Head <i>Society of Petroleum Engineers(SPE)</i> RGIPT Student Chapter	2019-2020
Publicity Co-Head <i>Energia'19</i> , Annual Sports Fest of RGIPT	2019
Lead Anchor In various Cultural and Professional activities held in college.	2018-2020

EXTRACURRICULAR ACTIVITIES

Awarded a Letter of Recommendation for outstanding performance during my intern at Pianalytix.	2021
Letter of Appreciation awarded by the President of SPE for outstanding maintenance of chapter funds.	2020

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Date: 28/09/2021