

Ankur Gupta

Gender: Male

Age: 20 years

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Rajiv Gandhi Institute of Petroleum Technology

Jais, Amethi – 229304

Petroleum Engineering



EDUCATIONAL BACKGROUND				
Qualification	Institute	Board/University	CPI / %	Year
B.Tech (Petroleum Engineering)	Rajiv Gandhi Institute Of Petroleum Technology	RGIPT	8.84*	2018-22
Intermediate/+2	Adarsh Bal Niketan, Senior Secondary School	CBSE	93.4%	2017-18
Matriculation	Adarsh Bal Niketan, Senior Secondary School	CBSE	10	2015-16
*Till 5 th Semester				
INTERNSHIPS				
Oil and Natural Gas Corporation, Mehsana Asset Title: Familiarisation of Oil Field Operations at Mehsana Asset Period: 2 weeks				2021
Institute of Drilling Technology (IDT), ONGC, Dehradun Title: Well control procedures and its challenges in Extended reach drilling wells Period: 4 weeks				2021
PROJECTS				
Seismic Structure Interpretation and well performance forecasting <ul style="list-style-type: none"> Guide: Dr. Amit Saxena Technologies Used: Python3, Keras, ARIMA, T-LSTM Neural Networks, U-net, Convolution Neural Networks, VGG19, NumPy, Pandas, Matplotlib Project Link: https://github.com/cynic00/Well-performance-forecasting Project Link: https://github.com/cynic00/Semantic-Segmentation-of-Seismic-Images 				2021
Sonic Well Log Prediction <ul style="list-style-type: none"> Guide: Dr. Amit Saxena Technologies Used : Python3, keras, tensorflow, Artificial neural networks, GridSearchCV, Decision Tree Regression, SVM, Random Forest Regression, XGBoost regression, numpy, pandas, matplotlib Project Link: https://github.com/cynic00/Sonic-Log-Prediction 				2021
Automated Determination of Interfacial tension and Contact Angle using Computer Vision for Oil Field Applications <ul style="list-style-type: none"> Guide: Dr. Amit Saxena Technologies Used : Python3, scikit-image, openCV, imutils, PIL Project Link: https://github.com/cynic00/IFT 				2020
SKILLS				
Programming Languages: Python3, C, JavaScript, HTML/CSS, SQL				
Data Science: Pandas, NumPy, Matplotlib				
Machine Learning: scikit-learn, Tensor Flow, Keras				
Image Processing: openCV, imutils, scikit-image, PIL				
IDEs: Visual Studio Code, Jupyter Notebook, Spyder, Sublime Text, Git				
Designing Tools: Adobe Photoshop, Canva, Adobe Illustrator, Adobe XD				
Other Software: MATLAB, MS Office, AutoCAD, ANSYS, Abaqus, Dreamweaver, LaTeX				
AWARDS & ACHIEVEMENTS				
Recipient of the institute's merit-based scholarship.				2018-21
Awarded first prize in Brand-Designing competition in Urjotsav, RGIPT's Technical Fest				2019
Secured All India Rank 12678 in JEE (Advanced) among 1,50,000 aspirants.				2018
EXTRACURRICULAR ACTIVITIES				
Membership Chairperson, EAGE RGIPT Student Chapter.				2021
Teaching Volunteer, Gyanarpan an Initiative under Project Amethi				2020-21
Designing Head, EAGE RGIPT Student Chapter.				2020-21
Designing Executive, Energia, RGIPT's Sports Fest				2020
Management Coordinator, International Conference on Unconventional Energy Resources (ICUER)				2019

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Signature:
Date: 28/09/2021

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