

Saurabh Saraswat

Final Year, RGIPT | Chemical Engineering

Gender: Male

DOB: 08/02/2000

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EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI/CGPA/%	Year
B.Tech in Chemical Engineering	Rajiv Gandhi Institute of Petroleum Technology, Jais, Uttar Pradesh	6.32/10* *Up to 5th Semester	2018-2022
XII, (RBSE)	Santosh Adarsh Vidhya Mandir Sr. Sec. School	77.40%	2017
X, (RBSE)	Shishu Niketan Sr. Sec. School	91.50%	2015
PROJECTS			
Design And development of an electrolyser for hydrogen generation		<i>May 2021 – September 2021</i>	
Supervisor: Dr. Milan Kumar			
<ul style="list-style-type: none">• Modelling and simulation of proton exchange membrane of electrolyser cell			
Generating temperature profile in 2D slab			
Supervisor: Dr. Milan Kumar			
<ul style="list-style-type: none">• The project was to draw a temperature profile in 2D slab and generating isotherms lines to understand heat flow direction on given conditions.• The project was executed by the use of MATLAB.			
ONLINE COURSES			
The fundamental of Digital Marketing			
An online non-credit course offered through Google Digital Garage.			
Python for Everybody			
This specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language.			
Data Science			
An online non-credit course authorized by IBM and offered through coursera.			
Machine Learning			
An online non-credit course authorized by Sandford University and offered through coursera.			
SKILLS			
Software Skills:			
<ul style="list-style-type: none">• MATLAB• AutoCAD• Microsoft Excel			
Computer Languages:			
<ul style="list-style-type: none">• C, Python			
AWARDS & ACHIEVEMENTS			
<ul style="list-style-type: none">• Qualified JEE Advanced 2018 in a top 1 percentile among 15 lakh students appeared.			
EXTRA-CURRICULAR ACTIVITIES			
<ul style="list-style-type: none">• Volunteer S&T committee for the year 2019-2020 and part of the Tech-fest “Urjotsav 2019”.• Volunteer Gyan-Arpan, an initiative by social club Arpan to teach children from local schools.• Industrial trip to IOCL Mathura Refinery, 2020.• Attended Conference “International Conference on Unconventional Energy Resources”, RGIPT, JAIS (2019)• Participated in IOT workshop during URJOTSAV 2019			

Address:

Signature: