

Jatin Sehgal

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EDUCATION

DEGREE	INSTITUTION	BOARD	PASS YEAR	CGPA/ %
B. Tech. (Electrical)	National Institute of Technology, Kurukshetra	NIT KKR	2021	8.5036/10
Senior Secondary	SMJ School, Kurukshetra	CBSE	2016	80.6%
Matriculate	PMP School, Kurukshetra	CBSE	2014	9.4/10

TECHNICAL SKILLS

Programming Languages	C, C++, Python, SQL
Python Libraries	NumPy, Pandas, Matplotlib, seaborn, folium, Scikit-Learn, BeautifulSoup, Selenium
Tools/Platform	Django, REST API, GitHub, Watson, Jupyter, Anaconda (Spyder), PyCharm, Google Colab, Octave
Use cases	Web Application Development (Django-Rest API), Web Scrapping, Machine Learning Techniques, Data Science Process

WORK EXPERIENCE

<ul style="list-style-type: none">Data and Research Intern, LUMENCI Processing and Management of Unstructured patent litigation Data, Docket Outlook Automation using Python, Web Scrapping using Python, Selenium, BeautifulSoup	Jan 2020 – July 2020
<ul style="list-style-type: none">Content Creator, DIGITALARGE Content Creator for website https://therugmall.com	Jan 2018 – Mar 2018
<ul style="list-style-type: none">Content Writer, Webcrafters360 Content Creator for website https://rizlook.com	July 2018 - Jan 2019

PROJECTS

<ul style="list-style-type: none">Arms export vs Death rate relation A Data Science report based on relation between arms export and Death rate of USA. Using World Development Indicator dataset.	Detailed Data Science Pipeline
<ul style="list-style-type: none">Iris Flower Dataset Classified a given Iris into 3 species based on 4 features: length and width of sepals and petals	using Support Vector Machines
<ul style="list-style-type: none">University Classification Identified whether a university will be private, or public based on a given set of factors	using K Means Clustering
<ul style="list-style-type: none">Advertisement popularity Model that predicted whether an internet user will click on an ad based off the features of that user	using Logistic Regression

Certificated Courses (Detail work- github.com/CDCOSINE)

<ul style="list-style-type: none">Machine Learning by Stanford-Coursera 100% in all external programming assignments	<ul style="list-style-type: none">Data Structures and Algorithms by Coding Blocks Maintained 1st rank among 80 students
<ul style="list-style-type: none">Data Science Prof. 9 Courses by IBM-Coursera	<ul style="list-style-type: none">Git/Git-Hub by Google Coursera
<ul style="list-style-type: none">Data Science with Python by University of California San Diego-EDX	<ul style="list-style-type: none">Deep Learning Specialization by Deeplearning.ai-Coursera Ongoing

Extra-Curricular

Position of Responsibilities	Personal Skills / Achievements
<ul style="list-style-type: none">Educational Tour Coordinator Coordinated with Prof. Amit, Prof. MPR Prasad	<ul style="list-style-type: none">1st Prize Espirit-De-Corpz1st Prize Ekanki
<ul style="list-style-type: none">Organized Soft Skills workshop with Prof. Shahida	<ul style="list-style-type: none">Top 5 Contestants Maruti Talent Hunt
<ul style="list-style-type: none">Presented HLAD Club for Orientation 18 and 19	<ul style="list-style-type: none">Photography