

Jatin Sehgal

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EDUCATION

DEGREE	INSTITUTION	BOARD	PASS YEAR	CGPA/ %
B. Tech. (Electrical)	National Institute of Technology, Kurukshetra	NIT KKR	2021	8.3876/10
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, Scikit-Learn, Beautiful Soup, Selenium, MAPI
Tools/Platform	Git/GitHub, IBM Watson, ipyhton-Jupyter, Anaconda (Spyder), PyCharm, Google Colab, Octave
Use cases	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, Beautiful Soup	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">• Mobile app and website experience• Model to predict whether the company should focus on its app experience or website based on the consumer's choices and involvement	using Linear Regression
<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">• C++, Data Structures and Algorithms (Analysis and Design) by Coding Blocks Pitampura• 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/GitHub by Google Coursera
<ul style="list-style-type: none">• Data Science with Python by University of California San Diego-EDX• 85% marks in recorded Proctor External Exam	<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 Kumar, Prof. Modi PR Prasad	<ul style="list-style-type: none">• 1st Prize Espirit-De-Corpz• 1st Prize Ekanki
<ul style="list-style-type: none">• Organized Soft Skills workshop in coordination with Prof. Shahida (Department of Humanities)	<ul style="list-style-type: none">• Top 5 Contestants Maruti Suzuki Talent Hunt
<ul style="list-style-type: none">• Presented HLAD Club for Orientation 18 and 19	<ul style="list-style-type: none">• Photography