

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

## PROJECTS

<ul style="list-style-type: none"><li><b>Mobile app and website experience</b></li><li>Model to predict whether the company should focus on its app experience or website based on the consumer’s choices and involvement</li></ul>	using <b>Linear Regression</b>
<ul style="list-style-type: none"><li><b>Iris Flower Dataset</b></li><li>Classified a given Iris into 3 species based on 4 features: length and width of sepals and petals</li></ul>	using <b>Support Vector Machines</b>
<ul style="list-style-type: none"><li><b>University Classification</b></li><li>Identified whether a university will be private, or public based on a given set of factors</li></ul>	using <b>K Means Clustering</b>
<ul style="list-style-type: none"><li><b>Advertisement popularity</b></li><li>Model that predicted whether an internet user will click on an ad based off the features of that user</li></ul>	using <b>Logistic Regression</b>

## Certificated Courses (Detail work- [github.com/CDCOSINE](https://github.com/CDCOSINE))

<ul style="list-style-type: none"><li><b>Machine Learning</b> by Stanford-Coursera</li><li><b>100% in all external programming assignments</b></li></ul>	<ul style="list-style-type: none"><li><b>C++, Data Structures and Algorithms (Analysis and Design)</b> by Coding Blocks Pitampura</li><li><b>Maintained 1<sup>st</sup> rank</b> among 80 students</li></ul>
<ul style="list-style-type: none"><li><b>Data Science Prof.</b> 9 Courses by IBM-Coursera</li></ul>	<ul style="list-style-type: none"><li><b>Git/GitHub</b> by Google Coursera</li></ul>
<ul style="list-style-type: none"><li><b>Data Science with Python</b> by University of California San Diego-EDX</li><li><b>85% marks</b> in recorded Proctor External Exam</li></ul>	<ul style="list-style-type: none"><li><b>Deep Learning Specialization</b> by Deeplearning.ai-Coursera</li><li><b>Ongoing</b></li></ul>

## Extra-Curricular

Position of Responsibilities	Personal Skills / Achievements
<ul style="list-style-type: none"><li><b>Educational Tour Coordinator</b></li><li>Coordinated with Prof. Amit Kumar, Prof. Modi PR Prasad</li></ul>	<ul style="list-style-type: none"><li><b>1<sup>st</sup> Prize</b> Espirit-De-Corpz</li><li><b>1<sup>st</sup> Prize</b> Ekanki</li></ul>
<ul style="list-style-type: none"><li><b>Organized Soft Skills workshop in coordination with</b> Prof. Shahida (Department of Humanities)</li></ul>	<ul style="list-style-type: none"><li><b>Top 5 Contestants</b> Maruti Suzuki Talent Hunt</li></ul>
<ul style="list-style-type: none"><li><b>Presented HLAD Club</b> for Orientation 18 and 19</li></ul>	<ul style="list-style-type: none"><li>Photography</li></ul>