**Jatin Sehgal**

[jatin\_11710287@nitkkr.ac.in](mailto:jatin_11710287@nitkkr.ac.in)

+91

7404060420,7355856826

[github.com/CDCOSIN](https://www.github.com/CDCOSINE/)E

[linkedin.com/in/jati](https://www.linkedin.com/in/jatin-sehgal)n-sehgal



**EDUCATION**

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| --- | --- | --- | --- | --- |
| **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**

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

**WORK EXPERIENCE**

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| * **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 |
| * **Content Creator**, DIGITALARGE   Content Creator for website https://therugmall.com | Jan 2018 – Mar 2018 |
| * **Content Writer,** Webcrafters360   Content Creator for website https://rizlook.com | July 2018 - Jan 2019 |

**PROJECTS**

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| --- | --- |
| * **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 |
| * **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** |
| * **University Classification**   Identified whether a university will be private, or public based on a given set of factors | using **K Means Clustering** |
| * **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)**

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| * **Machine Learning** by Stanford-Coursera   **100% in all external programming assignments** | * **Data Structures and Algorithms** by Coding Blocks   **Maintained 1st rank** among 80 students |
| * **Data Science Prof.** 9 Courses by IBM-Coursera | * **Git/Git-Hub** by Google Coursera |
| * **Data Science with Python** by   University of California San Diego-EDX | * **Deep Learning Specialization** by Deeplearning.ai-Coursera **Ongoing** |

**Extra-Curricular**

|  |  |
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| **Position of Responsibilities** | **Personal Skills / Achievements** |
| * **Educational Tour Coordinator**   Coordinated with Prof. Amit, Prof. MPR Prasad | * **1st Prize** Espirit-De-Corpz * **1st Prize** Ekanki |
| * **Organized Soft Skills workshop with** Prof. Shahida | * **Top 5 Contestants** Maruti Talent Hunt |
| * **Presented HLAD Club** for Orientation 18 and 19 | * Photography |