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| SONALI TIWARI |  |
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| 7678266567 ▪ sonalit433@gmail.com |  |

**Skills**

* C programming
* MySQL, SQLite
* Python (pandas, NumPy,)
* Basics of Statistics (correlation, covariance, variance, measures of central tendency, percentile quartiles)
* Machine learning (linear regression, logistic regression, train and test)
* Data visualization (Matplotlib, Seaborn)
* Comfortable working with Jupyter and spyder
* Interpersonal skills, leadership qualities, communication skills
* Conceptual and analytical skills

**Projects and Experiences**

1. (project1) **Population Analysis:** working on amajor project which involves two parts. First population of year 2022 was predicted based on previous 15-year population data. The second part involves basic analysis of 2011 census data. The analysis made were regarding gender ratio and education of different parts of population.
2. (Experience)-**Data Science Intern at Flip Robo Technologies (13 april2022 – 13 september2022)**: working on various machine learning techniques and projects as a part of a PG diploma course in Machine Learning and AI

**Education**

**Data trained Education Private Limited (29 October 2021 - 29 April 2022)**

IBM certification PG course in Data Science, Machine Learning and Artificial Intelligence

**ITS Engineering College, Greater Noida (AKTU) (2018-2022)**

Bachelors of technology (CSE): - aggregate percentage 68.9% (till 7 sem)

**CCA school, Gurugram (CBSE)**

Class 12 (non-medical with economics): - 79% (2017-2018)

Class 10: - 8.8 CGPA (2015-2016)

**Other achievements**

* Member of marketing team of computer science society (Avant Garde) of college – year 2019-2020
* Marketing and organization head of the Avant Garde - year 2021
* Organized CODER BYTE coding competition (16 September 2019) institute level.
* Co-ordinated ITS Model United Nations – 14 February 2020 -15 February 2020
* Winner of institute level basketball, cricket tournament – February 28, 2019 – march 1, 2019
* Runner up in institute level volleyball tournament - February 28, 2019 – march 1, 2019
* Participated in zonal level volleyball tournament (2018,2019)