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About

- A Developer with an interest in solving problems.
 - Optimizing problems and looking forward to getting more efficient solutions to the problem has always been a subject of keen interest for me.
 - I have been ready to accept the faults and tried to restructure the programs to get a better and positive result.
 - A strong Believer of DRY principal.
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Education

Year	Institute	Degree/Certification	Percentage/CGPA
2021	Jaypee Institute Of Information Technology, Noida	B.Tech - CSE	7.9/10 (Till 6th Semester)
2017	Shri Gulab Rai Montessori Sr. Sec School	10 + 2	93.2%
2015	Shri Gulab Rai Montessori Sr. Sec. School	10th	10/10

Projects

- [Sentiment Analysis](#) (Jan-2020 - May 2020) - Worked on the project to achieve an increase in the coherence and perplexity of the data models. Learned Python, RNN, LDA, Mallet LDA, NLTK.
 - ML-based sound Classification project (Aug-2019 - Dec 2019) - Used piezoelectric sensors to convert vibrations from the diaphragm of the sound source into energy. Learned Python, Keras, NLTK.
 - [Know The Route](#) (March 2019 - May 2019) - This project basically focuses on the use of graph algorithms to find the smallest route on a map. Learned Floyd Warshall's Algorithm, Binary Trees, C++, File handling, GUI.
 - [Virtual Cricket Game](#) (June 2020) - Learned C++, File Handling.
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Certifications

- Problem Solving certificate from HackerRank. [[Credential](#)]
 - Programming with C and C++ course via Internshala [[222BAC8C-454F-F659-7A4D-2C783EC2AA70](#)]
 - Python Programming certificate from HackerRank [[Credential](#)]
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Technical Skills

C++

Python

C

Git

MySQL

Django