

CHAITANYA AGARWAL

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ROLL NUMBER 2K19/EE/081

PORTFOLIO - <https://chaitanya3323.github.io/>

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EDUCATION

Name of course	Year	College	Percentage/ CGPA	Dept. Rank
B.Tech, Electrical Engineering	2019-Present	Delhi Technological University, Delhi	9.71	1 st
CBSE (Class XII)	2019	JM International School, Delhi	93.6%	1 st
CBSE (Class X)	2017	JM International School, Delhi	10	1 st

INTERSHIPS

- **Gaussian Networks (Data Analyst)** **August 2021-Present**
 - Extracting tables from snowflake and automating reports using python, SQL
 - Gathering insights from various tables and combining them into a final file for marketing team
- **Microsoft Engage21** **June 2021-July 2021**
 - Challenge to make video call app with basic functionality of two users video calling

ACADEMIC PROJECTS

- **Sentiment Analysis on Netflix data**
 - Predicting the sentiment of a movie through its description
- **Interactive Maps in Global Temperature**
 - Plotted dynamic plots on global temperature from year 1973 to 2013 using Plotly and Ipywidgets
- **Movies Similarity**
 - Calculated the similarity distance using Cosine similarity and plotted Dendrogram for visualization

ACADEMIC ACHIEVEMENTS AND AWARDS

- Participated in HPVC competition organized by ASME
- Scholarship in first year of college
- Principal's special award for overall excellence
- Chairman's special award for academic excellence

POSITIONS OF RESPONSIBILITY

- **Electronic Design Engineer at Raftaar DTU**
 - Design of landing gear for the HPVC
- Member of **Data Diggers DTU**
 - Working on projects and helping others explore data

SKILLS

Machine Learning

Data Analytics

Python

SQL

Tableau

C++

MATLAB

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.