

# Chaitanya Agarwal

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[LinkedIn](#)  
[GitHub](#) || [Portfolio](#)

## EDUCATION

**Delhi Technological University (formerly DCE)**  
B.Tech, Electrical Engineering. CGPA – 9.69  
Minor in Data Analysis

Rohini, Delhi  
June 2023

**High School, JM International School – Dwarka, Delhi**  
Percentage – 93.6%  
Sports Captain of School

Dwarka, Delhi  
June 2019

## EXPERIENCE

### GOODSPACE

December 2021 – January 2022

#### Data Scientist Intern

- Designed a **recommender system** for **1000+** skills using **Content-Based filtering** to recommend similar skills to the hirer and made an **API** using **Flask**

### GAUSSIAN NETWORKS

August – December 2021

#### Data Analyst Intern

- Helped to identify **600+ cash players** by identifying free token players which increased the **revenue** by **0.9%** and **cash deposits** by **2%**
- Collaborated with the team and **devised 30+ SQL queries** to **extract data** of more than **10 million players**
- Automated** the process of executing **60+ SQL queries** using **Python**

### MICROSOFT

June - July 2022

#### Microsoft Engage'21 Mentee

- Built a **Microsoft Teams clone** with the functionality of 4-5 users video calling and text messaging under the guidance of Microsoft Mentors

## PROJECTS

### HEALTHIFY

- Built a **Machine Learning Web App** using **Python** which predicts the possibility of a person getting afflicted with major Chronic diseases like Diabetes, Cancer etc.
- Deployed** the app as a microservice using **Flask**

### SENTIMENT ANALYSIS ON NETFLIX DATA

- Predicted** the **Sentiment** of a movie using the movie description and performed **EDA** for finding insights

### MOVIE SIMILARITY

- Visualized** the similar movies in a **Dendrogram** using similarity score **metric**

## SKILLS

- |                    |          |          |                            |
|--------------------|----------|----------|----------------------------|
| • Machine Learning | • Python | • C++    | • SQL                      |
| • Data Analytics   | • Excel  | • MATLAB | • Probability & Statistics |
| • Tableau          |          |          |                            |

## POSITION OF RESPONSIBILITY

### ELECTRONIC DESIGN ENGINEER at Raftaar, tech team of DTU

- Engineered the electronic parts of the human powered vehicle
- Designed a landing gear for the vehicle

## ACHIEVEMENTS

- Consolation prize** among 100 teams in my **maiden case competition** organized by StartLadder in collaboration with IIT-D
- Bucket Hat Winner** in **HackHarvard hackathon** organized by **Harvard University** for being one of the most active participants
- Opportunity for Mitacs'22 GRI **research scholar** at **York University, Canada**
- Merit-Scholarship in first year of college

## INTERESTS & ACTIVITIES

**CERTIFICATIONS:** DATA SCIENCE and MACHINE LEARNING certifications by DATACAMP

**HOBBIES:** Working out, drawing anime characters, Exploring quantum physics

**LANGUAGES:** Basic French