

# Sanya Chawla

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## Education

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### VIT Bhopal University

BTech

Major in Computer Science; Minors in Artificial Intelligence and Machine Learning

Cumulative GPA: 8.51/10

Bhopal, Madhya Pradesh

Expected May 2025

### 12<sup>th</sup> Standard

#### Vidya Mandir Public School

CBSE

Percentage: 95.6/100

Faridabad, Haryana

Jul 2021

### 10<sup>th</sup> Standard

#### Vidya Mandir Public School

CBSE

Percentage: 95.6/100

Faridabad, Haryana

Jul 2019

## Projects

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Netflix -a website to collect all the best videos available online at one spot

Feb 2022 – March 2022

- Developed a Front end

[GitHub Repository Link](#)

Garbage Detection

Jun 2022 – Oct 2022

- We trained a MaskRCNN in PyTorch to detect the garbage present in a frame provided to the model. This project taught me to deal with deadlines and team management as we had to divide work amongst ourselves and deliver the project within the given deadline.

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[GitHub Repository Link](#)

Emotion Detection

Nov 2022 – Dec 2022

- We trained a MaskRCNN in PyTorch to detect the human emotions provided to the model. This project taught me to deal with deadlines and team management as we had to divide work amongst ourselves and deliver the project within the given deadline.

[GitHub Repository Link](#)

## Extracurricular

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### Insights Club

July 2022- Present

- Has been in the core team organizing several webinars and collaborating with various other clubs for helping in designing the newsletter

### SEDS Nebula

March 2022 – Present

- Conducted an outreach event in which we went out to educate underprivileged yet curious children about space.
- I personally learned team management and leadership skills there being the lead of the project

### Activities

#### Cloudzone club

VIT Bhopal

Participant in the event Events

October 3

- Won the debate competition organized by CloudZone club

## ADDITIONAL

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**Technical Skills:** Python, Excel, C++, Machine Learning

**Languages:** Fluent in Hindi, and English

**Certifications & Training:**