

# YASHASVI CHANDRA

📍 Dehradun, Uttarakhand

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## Education

**Graphic Era Deemed to be University, Dehradun**

*B.Tech in Computer Science & Engineering*

**August 2022 – May 2026**

*9.3/10 CGPA*

## Skills/Coursework

- Data Structures and Algorithms
- Object-Oriented Programming
- Competitive Programming
- C++

## Projects

**Brain Tumor Detection** (November 2023 – December 2023)

[Github](#)

- Developed a brain tumor detection model using multiple libraries like **Keras, Numpy, Pandas** and **Conv2D** layers to accurately identify brain tumors in medical images.
- Takes an MRI image as input and indicates whether it contains a tumor or not.
- Trained on a dataset of 3000 images, with 1500 images containing tumors and 1500 normal MRI images.
- Achieved an accuracy of 96.02% after modifications and training on multiple datasets.
- **Tech Stack:** Python, Flask, HTML, CSS, JavaScript

**Object detection using Deep learning** (May 2024)

[Github](#)

- Developed a complete web app of Object recognition model using **YOLOv8** and to recognize objects from input image and video stream.
- It is able to detect objects in the input image in which the result can be downloaded.
- It is also able to detect objects in real time through video stream
- **Tech Stack:** Python, HTML, CSS, JavaScript, Flask

## Technical Skills

**Languages:** C, C++, JavaScript, Python, Java

**Backend:** Node.js, Express.js

**Frontend:** HTML, CSS, Bootstrap

**Cloud & Databases:** PostgreSQL

**Developer Tools:** Postman, VS Code, GitHub, Canva

## Achievements

- Selected for Code for Good J.P Morgan final round hackathon
- Secured **Rank 5/300+** teams nationally in Code Cubicle Hackathon.
- Class 12th: Scored among 0.1% students in CBSE in Physical Education
- Class 10th: Scored among 0.1% students in CBSE in Science

## Coding Platforms

- Codeforces: Max Rating **1179**, Solved **100+** problems
- LeetCode: Max Rating **1504**, Solved **270+** problems

## Certifications

- C Programming: Master the C Language

## Extra Curricular

### Volunteering

- **Zerone 3.0:** Selected among 90 volunteers to carry out the biggest event of the college.