

YASHASVI CHANDRA

📍 Dehradun, Uttarakhand

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Education

Graphic Era Deemed to be University, Dehradun

2022 - 2026

B.Tech in Computer Science & Engineering

9.3/10 CGPA

Skills/CourseWork

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

Projects

Brain tumor detection (Nov 2023 - Dec 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.
- Take an MRI image as input and tells us whether it contains tumor or not.
- Trained on a dataset of 3000 images, 1500 of images with tumor and 1500 are normal MRI
- After some modifications and training on multiple datasets, able to attain an accuracy of 96.02%
- **Tech Stack** : Python, Flask, HTML, CSS, Javascript

Handwritten Digit Recognition (March 2024)

[Github](#)

- Developed a digit recognition model using libraries like **Scikit-learn** and **Tensor-flow** that helps us recognizing the digit from the input.
- Used the MNIST dataset that contains 60,000 images for training and 10,000 images for testing.
- After successful build was able to attain an accuracy of x%
- **Tech Stack** : Python, HTML, CSS, Javascript

Technical Skills

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

Backend: Node.js, Express.js

Frontend: HTML, CSS, Bootstrap

Clouds & Databases: PostgreSQL

Developer Tools: Postman, VS Code, GitHub, Canva

Achievements

- Class 12th : Got a 0.1% students from all over India merit certificate from CBSE in Physical Education
- Class 10th : Got a 0.1% students from all over India merit certificate from CBSE in Science

Coding Platform

- LeetCode : Max Rating **1550**, Solved **220+** 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 college.

Participated in Smart India Hackathon