YASHASVI CHANDRA

📍 Dehradun, Uttarakhand

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Education

Graphic Era Deemed to be University, Dehradun	**August 2022 – May 2026**
B.Tech in Computer Science & Engineering	*9.3/10 CGPA*

Skills/Coursework

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

Handwritten Digit Recognition (March 2024)   **Github**
- Developed a digit recognition model using libraries like **Scikit-learn** and **TensorFlow** to recognize digits from input images.
- Used the MNIST dataset containing 60,000 images for training and 10,000 images for testing.
- Achieved an accuracy of 97%.
- **Tech Stack:** Python, HTML, CSS, JavaScript

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

- 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 **1265** @ Pupil, Solved **100+** problems
- LeetCode: Max Rating **1504**, Solved **250+** 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.