ABHISHEK GUPTA

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Education

UPES, Dehradun - India 2022-2026

• Bachelor of Technology in Computer Science –AIML | CGPA: 8.42

GRG School, Haryana - India

• CBSE (CLASS XII) | Percentage:75%

The Sirsa School, Haryana - India

2019-2020

2021-2022

• CBSE (CLASS X) | Percentage:89%

Skills

• Programming Languages: Python | JavaScript | HTML5 | JAVA

• Web Technologies: HTML | CSS | Angular JS

• ML/AI: Neural Networks | Deep Learning

• Miscellaneous: MySQL | GitHub | MongoDB | MS Office

• Framework: Node.js | Streamlit | React | Flask

• Soft Skills: Communication | Leadership and Teamwork

Projects

1. Portfolio Link: Github

Developed an innovative and user-centric Portfolio platform leveraging advanced collaborative filtering techniques, resulting in highly personalized suggestions that significantly boosted user engagement and retention.

- Spearheaded the end-to-end development, from data processing to algorithm optimization, ensuring a seamless and engaging user experience.
- Technologies Used: HTML | CSS | Javascript

2.UPES-CSI Hackathon Web Page

- Designed and developed an intuitive and user-friendly interface for UPES CSI, ensuring seamless user experience and aesthetic appeal.
- Leveraged technologies like HTML, CSS, and JavaScript to create responsive and visually engaging designs.

3. Leaf Disease Detection

- Developed a deep learning model to detect and classify tomato plant diseases using leaf images.
- Built an intuitive web/mobile interface (optional: using Streamlit/Flask/Android) to allow users to upload leaf images and get instant diagnosis.
- Applied CNN architectures such as MobileNet in disease classification.
- Technologies used: Python, TensorFlow/Keras, OpenCV, NumPy, Pandas, Matplotlib, Streamlit (or Flask)

Internship

- Completed a social internship at Bhai Kanahaiya Manav Sewa Trust, contributing to community welfare initiatives.
- Internship on Artificial Intelligence and Machine Learning at Redcliffe labs Private Limited

01/06/2025- 31/07/2025

Position of Responsibility

Hackathon 4.0 META UPES, Dehradun

- Part of Organizing Committee of National Level Hackathon by University of Petroleum and Energy Studies
- Contributed as a part of hospitality and registration committee

Hackathon 8.0 UPES, Dehradun

- Part of Organizing Committee of International Level Hackathon by Computer Society of India-UPES.
- Contributed as a part of Registration Committee.