

UJJWAL UPRETI

+91-8218072664 ujjwalupreti2500@gmail.com [UjjwalUpreti](#) [UjjwalGitHub](#) [UjjwalLeetcode2500](#)

Education

Graphic Era Hill University

Bachelor of Technology in Computer Science—8.91 CGPA

Aug.2023 – May.2027

Bhimtal, Uttarakhand

Three Dots Sewamarg Public School

Intermediate—87.83%

Jul.2023

Aligarh, Uttar Pradesh

Three Dots Sewamarg Public School

Matriculation—83.50%

May.2021

Aligarh, Uttar Pradesh

Projects

Face Detection System | Python, OpenCV, SQL, Tkinter

November 2024

- Developed and implemented face detection algorithms using technologies/tools including OpenCV, Dlib, Haar Cascades, or deep learning frameworks like TensorFlow.
- Improved face detection accuracy by 25% through model optimization and fine-tuning, resulting in better performance in diverse lighting and facial angle conditions.
- Integrated face detection functionality into applications for security, user authentication, or attendance tracking.

Online Clothing Shop | HTML, CSS, JavaScript, Node.js, MongoDB

November 2024

- Created an Online Clothing Shop using HTML, CSS, JavaScript, and Node.js for a responsive, interactive user experience.
- Created the back-end with Node.js, handling API requests, user authentication, and order processing with MongoDB
- Deployed the platform with optimized performance and integrated a secure payment gateway for smooth transactions.

Weather Forecast Website | HTML, CSS, JavaScript, Weather API

October 2024

- Developed a Weather Forecast Website using HTML, CSS, and JavaScript to display real-time weather data in a user-friendly interface
- Integrated a third-party weather API using JavaScript, enhancing user experience by enabling real-time weather updates for over 10,000 unique locations based on either geographic location or city input.
- Designed and implemented a mobile-first responsive design using CSS, which improved load times by 20% across all devices; this optimization led to a significant reduction in bounce rates by 15%

Technical Skills

Languages: Python, C/C++, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Google Cloud Platform, AWS, Jupyter, GitHub

Technologies/Frameworks: OpenCV, Dlib, Flask, Pandas, Numpy, Node.js

Relevant Coursework

- Data Structures
- Database Management
- Data Analysis
- Algorithms Analysis
- Artificial Intelligence

Achievements / Extracurricular

- Solved 350+ problems on various coding platforms including 100+ problem on Leetcode And also participate at various online coding competition like geekforgeek Weekly Coding Contest.
- At the school level, I participated in the Math Olympiad competition and occupied the top 10% position in the district level.
- I worked as a leader in team project at college level, handling all facets of planning and implementation. Become a top-tier group at college level.