

Aditi Joshi

Dehradun, Uttarakhand, 248008

+91-8279689916 [Mail](#) [Leetcode](#) [GitHub](#)

Education

Graphic Era Hill University – 8.75 CGPA

Bachelor of Technology in Computer Science and Engineering.

August 2023 - April 2027

Dehradun, Uttarakhand

St. Mary's Convent School – 90.2%

Senior Secondary Education, CBSE

May 2023

Dehradun, Uttarakhand

St. Mary's Convent School – 93.2%

Senior Secondary Education, CBSE

April 2021

Dehradun, Uttarakhand

Projects/Work Experience

KindMeal - Food Redistribution System | *HTML, CSS, JavaScript, ShadUn, React.js, MongoDB, NPM*

(October 2025)

[GitHub link](#)

- Built a full-stack web application for real-time food donation, matching, and delivery tracking using MERN stack
- Implemented automated donation workflow and audit logging for full transparency.

Human Activity Anomaly Detection System | *Python, OpenCV, NumPy, Matplotlib, Scikit-learn*

(June 2025)

[GitHub link](#)

- An automated attendance management system, built with Python and OpenCV, verifying faces for attendance marking.
- Leveraged the K-Nearest Neighbors (KNN) algorithm for real-time face recognition

Smart Bus Routing and Optimization System | *Python, HTML, CSS, JavaScript, Flask, PostgreSQL*

(May 2025)

[GitHub link](#)

- Leveraged PostgreSQL for database and data management. Used university data of 100+ buses.
- Set a standard capacity of the no. of students a bus can accommodate, splits the route based on bus capacity using student count.

Face Detection Attendance Management System | *Python, OpenCV, KNN, NumPy, Tkinter*

(November 2024)

[GitHub link](#)

- An automated attendance management system, built with Python and OpenCV, verifying faces for attendance marking.
- Leveraged the K-Nearest Neighbors (KNN) algorithm for real-time face recognition.

Technical Skills

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

Technologies/ Frameworks: React JS, Git, GitHub, HTML, Tailwind CSS, Node.js, Express.js

Database/Libraries: MongoDB, MySQL, NumPy, Pandas, PostgreSQL

Course Work: Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networking.

Certifications

- Frontend development with REACT – Coursera
- Fundamentals of Encryption and Quantum safe techniques – IBM
- AWS skill builder program courses (Introduction to building with AWS databases, AWS Identity and Access Management (IAM), technical essentials, etc)