

# Aditi Joshi

Dehradun, Uttarakhand, 248008  
+91-8279689916 [Mail](#) [Leetcode](#) [GitHub](#)

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## 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*

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## 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.

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## 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.

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## 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)
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