

# Dipanshu

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## Profile

I am a dedicated Computer Science student with a passion for technology, innovation, and teamwork. With strong programming skills in Java and a creative mindset, I enjoy solving problems and developing user-focused solutions. Outside academics, I am a football enthusiast and an avid traveler, exploring new experiences and cultures.

## Education

<b>GL Bajaj Group of Institutions</b> <i>Bachelor of Technology</i>	Jul 2022 – present Mathura, India
<b>Jawahar Navodaya Vidyalaya, Bulandshahr</b> <i>Intermediate and High School</i>	Apr 2018 – Apr 2021 Bulandshahr, India

## Projects

<b>Weather Forecast Web Application</b> Our weather forecast web application delivers accurate weather data for specific locations. Access real-time updates, including temperature, humidity, wind speed, and forecasts, to help you stay prepared for your chosen destinations	Dec 2024 – present
<b>Student Attendance System</b> Designed and developed a Python-based automated attendance system to streamline student tracking for educational institutions. Utilized face recognition (OpenCV) for real-time identification, integrated a SQLite database for secure data storage, and implemented a Tkinter GUI for user-friendly interaction. Reduced manual effort by 80% and improved accuracy with a 95% recognition rate.	Feb 2024 – present

## Courses

- Academic Courses**
- Data Structure and Algorithms
  - Operating System
  - Database Management
  - Computer Architecture
- Non Academic Courses**
- C and Assembly Language
  - Generative Artificial Intelligence
  - Web Development

## Skills

Java Programming Language	C/C++ Programming Language
HTML   CSS   JAVA SCRIPT	Git/Github
Problem Solving	Artificial Intelligence

## Languages

Hindi	● ● ● ● ●	English	● ● ● ● ●
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