

Gaurav Sharma

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EDUCATION

- **Rajasthan Technical University** Kota, Rajasthan
Bachelor of Technology in Computer Science; GPA: 8.80 2021 – 2025
- **S.R Public Sr. Sec. School** Kota, Rajasthan
CBSE-Higher Secondary Education (XII); PERCENTAGE: 81.80% 2020
- **S.R Public Sr. Sec. School** Kota, Rajasthan
CBSE-Secondary Education (X); PERCENTAGE: 85.60% 2018

PROJECTS

- **Advanced Attendance System Using Face Recognition**
Description: An AI-powered attendance system using facial recognition for automated attendance tracking.
 - Developed using Python with the face-recognition library and pickle to encode and verify user faces, storing data in MongoDB.
 - Created a Flask-based web application with HTML templates to handle user login, student registration, and attendance visualization.
 - Enabled seamless communication between the Flask frontend and the Python recognition module for real-time image-based attendance marking.
- **Recipe Web Application**
Description: Developed a Web application to get recipes using Javascript.
 - Developed a dynamic Recipe App using JavaScript, HTML, and CSS, enabling users to search for and browse recipes fetched through API calls in real-time.
 - Integrated external APIs to retrieve and display a wide variety of recipes, including ingredients, instructions, and nutritional information.

INTERNSHIP

- **Codespeedy Technologies** Remote
Frontend Web Developer June 2023 – July 2023
 - Developed dynamic web applications such as a Weather App and Recipe App, enhancing front-end skills.
 - Implemented API calls to fetch real-time data for both projects, improving proficiency in working with external data sources.
 - Created a Random Password Generator project, showcasing skills in logic development.

TECHNICAL SKILLS

- **Languages:** C++, Python, HTML, CSS, JavaScript, SQL.
- **Coursework :** Data Structures and Algorithms, OOPs, OS, DBMS.
- **Programming Frameworks:** OpenCV, Pandas, NumPy, Mediapipe, Scikit-learn, Matplotlib, Next.js, Tailwind
- **Development Tools:** Jupyter Notebook, Google Colab, VS Code, PyCharm, GitHub.

CODING PROFILE

- **LeetCode:** Active Participant in Programming
- **CodingNinjas:** Problem Solving And Learning
- **GFG:** Problem Solving And Learning