

SAURABH KUMAR KASHINWAR

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

EDUCATION

KIET GROUP OF INSTITUTIONS,AKTU

Bachelor of Technology, Computer Science - **CGPA - 8.41 till 5th semester**

Nov 2022 – Present

Ghaziabad, Uttar Pradesh

Milton Public School

Senior Secondary School - **Percentage - 91.6**

April 2020 – August 2021

Agra, Uttar Pradesh

Milton Public School

High School - **Percentage - 91**

April 2018 – May 2019

Agra, Uttar Pradesh

PROJECTS

EMS: Employee Management System [🔗](#) | React, Vite, Tailwind CSS, JavaScript **Apr 2025 – May 2025**

- Built a modern and responsive Employee Management System using React for UI, Vite for fast development, and Tailwind CSS for utility-first styling.
- Integrated features to manage employee records such as adding, viewing, and deleting employee data.
- Utilized modular components and best practices for code quality with ESLint and PostCSS setup.

Bill Splitter Web Application [🔗](#) | HTML, CSS, JavaScript

Sep 2023 - Nov 2023

- Created an intuitive application to distribute bills among users, computing individual shares based on total cost, tip percentage, and number of participants.
- Implemented real-time calculations with JavaScript, ensuring accuracy and validating inputs for robust error handling.
- Added advanced features for uneven bill splitting based on individual consumption to ensure fair distribution.

Hand Volume Gesture Control [🔗](#) | Python, OpenCV, NumPy, PyCaw

June 2023 - July 2023

- Created a Python application allowing users to manage system volume via hand gestures using real-time video capture with **OpenCV**.
- Integrated **MediaPipe** for precise hand tracking, recognizing gestures through finger positions and movements.
- Executed gesture analysis with **NumPy** to compute distances between hand landmarks, linking them to system volume adjustments.
- Leveraged **PyCaw** to interact with the system's audio, enabling real-time volume modifications based on detected gestures.

SKILLS

Languages: JavaScript, Python, Java, C, SQL

Front-End: React.js, HTML5, CSS3, Tailwind CSS

Back-End: Node.js, Express.js, RESTful APIs, JWT

Databases: MongoDB, Mongoose, MySQL

Developer Tools: VS Code, IntelliJ IDEA Ultimate, Git, GitHub

CODING PLATFORMS

- Solved **250+** Problems on **Leetcode**. [🔗](#)

CERTIFICATIONS

SQL Essential Training – LinkedIn Learning

Jan 2024

Advance Your Skills in HTML – LinkedIn Learning

Feb 2024

Become a JavaScript Developer – LinkedIn Learning

Mar 2024

Object-Oriented Design – LinkedIn Learning

Apr 2024