

KARISHMA DIXIT

Frontend developer

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EDUCATION

GL Bajaj Group of Institutions, Mathura

B-tech AI & Data Science

2022 - 2026

BSA college of engineering and technology, Mathura

Diploma Electronics communication

2019 - 2022

Real Public School, Mathura

Degree in 10TH

2018 - 2019

SKILLS

Programming Languages: HTML, CSS, Javascript

Tools / Platforms: VS Code

PROJECTS / OPEN-SOURCE

Face Detection

HTML, CSS , Java Script

Developed a browser-based face detection application using HTML, CSS, and JavaScript. The app captures real-time video input from the user's webcam and detects human faces on the screen.

Integrated a machine learning model to accurately identify facial features and highlight detected faces with bounding boxes. Ensured responsive design for usability across various devices and implemented efficient video processing to maintain performance in real time.

Key Features:

Real-time webcam face detection using JavaScript

Facial landmark recognition (if applicable)

Responsive and user-friendly UI

Efficient and lightweight front-end implementation

Chat Application | Link

HTML, CSS, JavaScript

Developed a dynamic chat interface using core front-end technologies to simulate real-time messaging between users. Designed an intuitive and responsive UI with HTML and CSS, while JavaScript was used to handle message rendering, input management, and chat history display. The application allows users to send and view messages in a styled, scrollable conversation window.

Key Features:

Interactive messaging interface built with vanilla JavaScript

Dynamic DOM manipulation for real-time message display

Clean and responsive UI layout using modern CSS

Message input validation and automatic scrolling behavior

HONORS & AWARDS

- Event Organizer GL Bajaj Group of Institutions, Mathura Successfully organized and coordinated the Freshers Party to welcome new students and foster a friendly, engaging environment. Played an active role in planning, execution, and team coordination to ensure a memorable experience for attendees.
- Participated in an industrial visit to HCL Technologies, gaining real-world exposure to corporate operations, IT infrastructure, and software development practices. Interacted with industry professionals and observed the work culture, project workflows, and modern technologies used in a global IT environment.
- Participated in an informative webinar focusing on the fundamentals and applications of the Internet of Things (IoT). Gained insights into IoT architecture, real-world use cases, and emerging trends in connected devices and smart technologies.