Shreya Gaikwad

GET IN TOUCH!

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SKILLS

- Electronics And Telecommunication Engineer
- Web Development
- Frontend Web Development
- Backend Development
- Fullstack Development
- HTML
- CSS
- Javascript
- C++
- Web Application Development

LANGUAGES KNOWN

English (Read/Write)
Marathi (Read/Write)
Hindi (Read/Write)

CERTIFICATIONS

- MATLAB Onramp
- Agentic AI

TEST RANKS

- JEE Mains : 154000

PERSONAL DETAILS

Current Location	Pune
Date of Birth	September 1, 2005
Female	

EDUCATION

Graduation

Course	B.Tech/B.E. (Electronics/Telecommunication)
College	Pune Vidyarthi Griha's College of Engineering and Technology, Pune
Score	85%

Schooling	Class XII	Class X
Board Name	Maharashtra	CBSE
Medium	English	English
Year of Passing	2023	2021
Score	78%	91%

PROJECTS

BaazarBridge | July 2025 - July 2025

- Hackathon Project | MERN Stack | Role: Full-Stack Developer

Developed during a 48-hour hackathon, BaazarBridge is a full-stack MERN-based web platform designed to bridge the gap between street food vendors and raw material suppliers. The platform empowers vendors by providing easy access to hygienic, affordable, and quality raw materials, fostering transparent and reliable supply chains in the food sector.

Zoom Clone – MERN Stack Video Calling App | June 2025 - July 2025

- React | Node.js | Express | MongoDB | Socket.IO | WebRTC

Built a Zoom-like video conferencing web app with secure authentication, dynamic meeting URLs, and real-time video/audio communication using WebRTC and Socket.IO. Implemented user login/signup, peer-to-peer video calling, and room-based joining. Structured with React (frontend), Express/MongoDB (backend), and Socket.IO for live interactions.

My listing app | May 2025 - June 2025

- React | Node.js | Express | MongoDB | Mongoose | REST API

Developed a full-stack property listing web app enabling users to create, view, and manage property listings. Implemented dynamic routing, listing details pages, and form-based data submission using React and Express. Integrated MongoDB for storing property data and built RESTful APIs for listing operations (CRUD).

My Weather App | May 2025 - May 2025

- I created a responsive Weather App using React that allows users to search for real-time weather data by entering a city name. The app integrates with the OpenWeatherMap API to fetch live weather details such as temperature, humidity, wind speed, and overall weather conditions like rain, sun, or clouds. The user interface is clean, interactive, and adapts dynamically based on the weather condition (e.g., changing background colors or icons). The app ensures a smooth user experience by including features like loading states, error handling for incorrect city names, and user-friendly input validation.

This project helped me strengthen my understanding of React components, props, state management, and hooks like useState and useEffect. I also gained hands-on experience in API integration, asynchronous JavaScript, and JSON parsing. Designing a mobile-friendly layout improved my CSS and UI/UX skills. Additionally, I learned to debug and optimize performance for better user interaction.

Auto Fire Guard | February 2024 - April 2024

- The Auto Fire Guard project is an automated fire detection and extinguishing system designed to ensure rapid response to fire hazards. Using sensors like flame, smoke, and temperature detectors, the system identifies fire in its early stages. A microcontroller processes this data and triggers an extinguishing mechanism, such as a water spray, reducing reliance on human intervention. The system is built with components like Arduino Uno, IR sensors, flame sensors, and a water pump. It is suitable for homes, industries, and commercial spaces. This cost-effective solution enhances safety through real-time detection, 360-degree coverage, and future integration with IoT for remote alerts and control.

Iot based car Accident Detection | February 2023 - May 2023

- The IoT-based car accident detection project involves integrating sensors, microcontrollers,

and communication technologies to monitor vehicle movement and detect potential accidents in real-time. Key components include selecting and integrating sensors such as accelerometers, gyroscopes, and GPS modules to gather data about the vehicle's motion. Algorithms are developed to analyze this data and identify patterns indicative of accidents, such as sudden changes in velocity. When an accident is detected, the system triggers alerts, notifying emergency services or designated contacts. The project aims to improve road safety by enabling faster response times to accidents, potentially saving lives and reducing injuries. It also provides valuable data for analyzing accident patterns and identifying areas for improving road infrastructure or driver behavior.