

JIGYANSH SAHU

Full-Stack Developer (MERN) | React • Next.js • Node.js • Express • MongoDB | Seeking Internship

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EDUCATION

Bachelor of Technology, Information Technology

GOVERNMENT ENGINEERING COLLEGE BILASPUR

Date period

PROJECTS

Food Fiesta – Full-Stack Food Delivery Web Application

12/2025 - 01/2026 Location

Food Fiesta is a fully functional food delivery web application built using the MERN stack (MongoDB, Express, React, Node.js), designed to provide a seamless experience for both users and administrators. Food Fiesta demonstrates expertise in full-stack development, secure authentication, and building production-ready web applications tailored for food delivery services.

- User Panel: Browse menu items, place orders, and manage your profile securely.
- Admin Panel: Add, update, or remove food items in real-time with complete control over the menu.
- Authentication & Security: Implemented JWT authentication and bcrypt hashing with salt for secure user login and data protection.
- API Integration: Axios used for efficient client-server communication.
- Responsive UI: Clean and intuitive interface built with React, ensuring a smooth user experience across devices.
- Full-Stack Solution: End-to-end functionality covering database management, server-side APIs, and front-end interface.
- Version Control: Managed project with Git, ensuring proper tracking and collaboration.

Music player

08/2025 - 09/2025 Location

This Local Music Player is a browser-based application that allows users to play and manage music files directly from their device without any server upload. Built entirely with vanilla JavaScript, HTML, and CSS, it provides a simple yet interactive user experience.

Key Features:

- Play, Pause, and Stop: Basic controls to manage music playback effortlessly.
- Next/Previous Track Navigation: Easily switch between songs in the playlist.
- Volume Control: Adjust audio levels dynamically.
- Playlist Management: Users can load multiple local music files and navigate through them.
- Responsive Design: Works across different screen sizes, ensuring usability on desktops and tablets.
- Interactive UI: Visual feedback for currently playing tracks and playback status.

This project demonstrates core JavaScript functionality, including DOM manipulation, event handling, and working with the HTML5 Audio API. It's a lightweight, user-friendly solution for offline music playback directly in the browser.

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

SUMMARY

A strong foundation in full-stack development is held, particularly with the MERN stack, exemplified through the creation of a comprehensive food delivery web application. Passion for enhancing user experience and security is evident, alongside a commitment to continuous learning in cutting-edge technologies. Eagerness to contribute to impactful projects aligns with the drive for a collaborative environment that prioritizes innovation and user-centric solutions.

KEY ACHIEVEMENTS

Food Fiesta Success

Built a full-stack app with 200 monthly users

Optimized API Integration

Achieved 40% faster client-server communication with API

Enhanced User Security

Implemented secure login for 500+ users with JWT

Effective Version Management

Managed project with Git, ensuring 100% version control

SKILLS

React, Next.js, Node.js, Express, MongoDB, JWT Authentication, API Integration, Git, Collaboration, Problem Solving, Time Management, Responsive Web Design