

Mandeep Nehra

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PROFILE

Full-stack web developer pursuing a BTech in AI and Data Science. Created 3+ real-world projects using React, Node.js, and MongoDB; passionate about creating scalable, responsive, and user-centric applications.

EDUCATION

Gati Shakti Vishwavidyalaya | Vadodara, India

Bachelor of Engineering in Artificial Intelligence and data science | 2024 – 2028

SKILLS

Languages: C, Python, Java, JavaScript, SQL, HTML, CSS

Frontend: React.js, Tailwind CSS, Bootstrap, Material UI, Redux, React Router

Backend: Node.js, Express, REST APIs

Database: MongoDB, MongoDB Atlas, MySQL

Tools & Platforms: Git & GitHub, VS Code, Postman, Render, Vercel, npm, Linux Terminal, Chrome DevTools

Other Libraries: Formik, Fetch API

EXPERIENCE

Zenjaura - a college Startup | Rajasthan, India

Full Stack Developer | May 25 – Present

- Collaborated with 3+ cross-functional teams (content, design, marketing) to build internal tools that improved publishing workflow efficiency by ~30%.
- Developing responsive web interfaces and backend APIs using **React.js**, **Node.js**, **Express**, and **MongoDB**
- Contributing to features that support content management, outreach tracking, and automation.
- Participated in 5+ sprint planning meetings and pushed 20+ production-level commits via Git and GitHub.

PROJECTS

Nest - Full-Stack Rental Listing Platform | [Live-Demo](#) | [GitHub](#)

- Built a full-stack rental platform using **Node.js**, **Express**, **MongoDB**, and a custom frontend to allow users to upload property listings, images (via **Cloudinary**), and manage real estate data.
- Integrated **OpenCage** and **Thunderforest APIs** for automatic location mapping, implemented file uploads with **Multer**, and deployed the app on **Render** for live access.
- Gained practical experience in Express backend architecture, third-party API integration, MongoDB schema design, and full-stack deployment workflows.

Todos - React & Redux Task Manager | [Github-React](#) | [Github-Redux](#)

- Developed React & Redux apps that manage user tasks with real-time state updates, tested with 50+ manual inputs for UI/UX smoothness.
- Applied add/delete/update task functionality and clean UI using **Tailwind CSS** for responsiveness.

Weather Widget - React Weather App with API Integration | [Github](#)

- Developed a responsive weather widget using React and OpenWeatherMap API to fetch data from 200k+ cities; enforced error handling and real-time UI updates.