

Mandvi Singh

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Education

- **Noida Institute of Engineering and Technology, Greater Noida** (2022-2026) CGPA (Present): 7.84 CGPA
Bachelor of Technology - Computer Science & Engineering
(Computer science & Business systems)
- **Dr. Brij Kishori Dubey Memorial School, Kanpur** Percentage: 90%
10+2 Equivalent (Science)
- **Dr. Brij Kishori Dubey Memorial School, Kanpur** Percentage: 91%
High School

Experience

Frontend web developer (Intern)

Vision and Solutions | April 2025-July 2025

[\[Websitelink\]](#)

- Collaborated with a team to develop the frontend of Vision and Solution, a live business website aimed at providing digital solutions to clients. Gained hands-on experience in real-world web development, teamwork, and deploying production-ready code.
- Blog Management Dashboard (*React.js, Supabase, Tailwind CSS*) – Built an intuitive admin panel for Company to easily manage blog posts with real-time updates. Added CRUD features, image uploads, search, filters, and dynamic blog detail pages.

Co-Curriculars

Hackathons & Events

1. **Smart India Hackathon:** 2023 - Developed an IoT-based system to automatically detect faults in street lights and notify city maintenance teams for timely action.
2. **CODIFY RUMBLE** - IIT Roorkee 2024 - Competed in a 1v1 coding challenge, testing problem-solving skills under pressure.
3. **PRITHIVI:** 2024- Hosted the college's annual nature and environment themed fest. Hosted the event with confidence, coordinating the program flow and engaging a live audience.

Projects

Modern Web Intro Experience

[\[Website link\]](#)

Crafted a visually engaging and smooth-scrolling portfolio landing page with dynamic animations and creative transitions to showcase personal or brand identity.

- **Languages:** HTML5, CSS3, JavaScript (ES6)
- **Animation Libraries:** GSAP (Green Sock Animation Platform), Locomotive Scroll
- **Additional Tools:** Swiper.js, Custom Font Integration (@font-face)
- **Features:** Smooth scroll, scroll-triggered animations, custom cursors, responsive design, interactive

CasaMia - "Your Global Home Away From Home."

Built a full-stack Airbnb clone that replicates core functionalities of original platform. Users can browse search, book, and list rental properties. Key features include User authentication and authorization (Sign up, Log in, Log out). Advance search and filter functionality (location, price, amenities, etc). User dashboard to manage listings and bookings.

- **Languages:** HTML, CSS, JavaScript, node.js, express.js, middleware.
- **Restful APIs (CRUD)**
- **Database:** Mongo DB

SwiftDine – "Emphasizes both speed and dining"

[\[Website link\]](#)

Developed a fully responsive food delivery web application that dynamically fetches and displays real-time restaurant data using the Swiggy public API. Leveraged React Hooks for efficient state management and asynchronous data handling. Utilized Git for version control and hosted the project on GitHub to enable seamless collaboration and code management.

- **Languages:** HTML5, CSS3, React.js, JavaScript

GDVerse – “AI-powered Group Discussion Platform for Real-time Collaboration”

[\[Deployed Link\]](#)

Developed a full-stack web application that enables users to schedule, host, and join real-time group discussions with both AI and human participants. Integrated WebRTC for video/audio chat and Socket.IO for live communication. Implemented session creation, screen sharing, and JWT-based authentication. Designed a responsive and interactive UI using Tailwind CSS and React, and structured backend APIs with Express and MongoDB for scalable performance.

- **Languages:** HTML5, CSS3, JavaScript
- **Frontend:** React.js, Tailwind CSS
- **Backend:** Node.js, Express.js
- **Database:** MongoDB
- **Real-time Communication:** WebRTC, Socket.IO
- **AI Integration:** OpenAI API
- **Development & Deployment:** Git, GitHub, Vercel, Railway

Skills

- **Languages:** Java, SQL, JavaScript, TypeScript, HTML, CSS, React.js
- **Frontend:** Next.js
- **Backend:** Spring Boot (Learning).
- **Software Development:** Object-Oriented Programming (OOP), Operating System Concepts, DBMS, Computer Networks
- **Tools:** Git, GitHub, VS Code, IntelliJ
- **Soft Skills:** Problem-Solving, Critical Thinking, Communication Skills, Teamwork & Collaboration, Time Management, Adaptability, Attention to Detail

Coursera Certifications

- Introduction to No SQL Databases
- Introduction to Artificial Intelligence
- Critical Thinking skills for Professional
- Agile project Management
- JavaScript
- Network Fundamentals for React JS