

JAGRAT GUPTA

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[Portfolio Link](#)

Education

Noida Institute of Engineering and Technology

Nov 2022–June 2026

Bachelor of Technology in CSE (Data Science)

Experience

Codsoft Web Developer Intern (Remote)

July 2024 –August 2024

- Designed and maintained interactive web applications using **HTML, CSS, and JavaScript**, ensuring responsive design and cross-browser compatibility.
- Collaborated with UI/UX designers to ensure technical feasibility and created **reusable UI components** for improved scalability.
- used **Git version control** to manage codebase changes and ensure smooth team collaboration in an **agile environment**.

Projects

StaySphere - Hotel and Vacation Rental Platform /JavaScript, Node.js, Express, MongoDB, EJS, Passport.js, Bootstrap

[Link](#)

- Designed and developed a responsive hotel and vacation rental platform from scratch using Node.js, Express, MongoDB, and EJS.
- Integrated RESTful APIs and CRUD operations to support dynamic property listings, search, and review functionalities.
- Implemented user authentication with Passport.js and session management for secure and persistent logins.
- Created mobile-first, cross-device compatible layouts using EJS, Bootstrap, and CSS.

Real-Time Chat Application | MERN, Socket.io, Tailwind CSS, JWT

[Link](#)

- Engineered a full-stack chat application using React, Node.js, Express, and MongoDB, with Socket.io for real-time bidirectional communication.
- Implemented secure **JWT-based authentication/authorization**, including role-based access control and encrypted password storage.
- Designed a responsive UI with Tailwind CSS and Daisy UI, featuring online user status indicators powered by Socket.io and React Context.
- Managed global state efficiently using **Zustand** for optimized performance and scalability.

Weather App– “A Real-Time Weather Information / HTML, CSS, JavaScript, Open Weather API. [Link](#)

- Developed a real-time weather app with hourly forecasts based on user-inputted cities.
- Integrated Open Weather API to fetch and display current temperature, weather icons, and descriptions.
- Ensured responsiveness across mobile, tablet, and desktop using media queries.
- Handled user interactions with input validation, error handling, and dynamic data display.

Technical Skills

Frontend Development: HTML, CSS, JavaScript, React.js, Tailwind CSS

Backend Development: MongoDB, Express, Node JS

APIs: RESTful API Design and Integration

Database Management: CRUD operations, Data Modelling

Version Control: Git, GitHub Action (CI/CD)

Cloud Deployment: Vercel, Netlify

Programming: Java, Python

Achievements

Certifications & Study Jams

- Google Cloud Study Jam (2023): Hands-on experience with Google Cloud infrastructure.
- GDSC GenAI Study Jam (2024): Explored AI concepts and tools.

Hackathon Participation

- Smart India Hackathon (SIH) 2024: Developed a Speech-Language Therapy Management System for therapists to track session progress and generate reports for doctors.
- Geeks for Geeks Hackathon 2024 Participant: Built a telemedicine platform, 'Healthline'.