

# SIMERDEEP SINGH GANDHI

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## SUMMARY

Product-focused full-stack developer who learns fast, builds independently, and ships real features end-to-end. Proficient in full-stack development using React.js, Node.js, and MongoDB, with experience in building real-time distributed applications. Passionate about solving challenging problems, optimizing performance, and delivering customer focused solutions. Comfortable taking ownership of features, asking questions early, and iterating fast based on user feedback.

## EDUCATION

**Bachelor of Computer Applications, GLA University, Mathura**  
Intermediate, John Milton Public School, Agra

Jun 2025  
Jul 2022

## INTERNSHIP

**Freelance Web Developer – Mufflet**

Dec 2023 – Oct 2024

- Contributed to developing and deploying a full e-commerce web app as part of a small engineering team, serving 100+ daily visitors
- Implemented product catalog, order workflows, and admin features with secure, scalable architecture.
- Solved integration issues, improved performance, and handled QA/debugging in a production-like environment.
- Consistently delivered assigned features on time while ensuring clean, maintainable, and well-structured code.

## PROJECTS

**JOYTRIP (Ride Service Application)**

Jun 2024

*Full Stack Developer*

- Developed a ride service application using MERN stack and WebSocket to streamline city travel for users.
- Enabled users to visit multiple locations in a single ride, eliminating the need for repeated bookings and improving overall user experience.
- Handled data consistency and fault-tolerance challenges in a real-time booking feature using WebSocket and MongoDB.

**V.O.L.T (Voice to Output Language Transcription) Web-App**

Nov 2024

*Full Stack Developer*

- Developed a real-time multilingual transcription app using React.js, Node.js, and Whisper APIs, enabling seamless cross-language communication.
- Integrated sentiment analysis and tone transformation (formal/informal) to enhance usability across professional and personal contexts.
- Optimized system for scalability and low latency, ensuring smooth performance for multiple concurrent users.

**MENTORA (Learning Management System) Web-App**

May 2025

*Full-Stack Developer*

- Developed a scalable LMS offering personalized learning for students and streamlined course management for educators.
- Integrated secure payment gateways, JWT-based authentication, and real-time features for a smooth user experience.
- Built with React.js, Redux, Vite, Shadcn UI, Node.js, Express.js, and MongoDB; used Cloudinary for efficient media management.
- Delivered a clean UI, responsive layout, and reliable performance across user roles (student/instructor/admin).

## SKILLS

- Languages:** Java, Python, PHP, JavaScript, C#(.NET)
- CS Fundamentals:** Data Structures, Algorithms, OOPs
- Web Development:** HTML5, CSS3, SCSS, Tailwind, React.js, TypeScript, Node.js, Express.js, REST APIs
- Databases:** MySQL, MongoDB, Firebase
- Tools & Platforms:** Git, Postman, Shell scripting, Cloudinary, Jest, Jira
- Soft Skills:** Problem-Solving, Teamwork, Communication, Analytical Thinking, Adaptability

## ACHIEVEMENTS

- Completed **GeeksforGeeks 160 Days of DSA Challenge (2025)** – Solved 100+ DSA problems across core topics as part of the GFG 160-Days Challenge.
- Participated in Hack-Vision Hackathon – built a prototype web app in 10 hours with a team of 4; secured 3rd runner-up.