

Himanshu Singh Sengar

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Professional Summary

Passionate Computer Science Engineer skilled in JavaScript, Node.js, and modern web technologies. Experienced in developing backend systems and responsive UI projects with deployment-ready solutions. Adept at problem-solving, team collaboration, and delivering real-world impactful applications.

Technical Skills

- **Programming Languages:** C++, JavaScript, TypeScript, SQL
- **Web Technologies:** HTML5, CSS3, React.js, Tailwind CSS, Node.js, Express.js
- **Backend & APIs:** RESTful APIs, WebSocket, WebRTC, JWT Authentication, Google Authentication (OAuth 2.0)
- **Database Management:** MySQL, MongoDB, Redis
- **Tools & Platforms:** Git, VS Code, Postman, Docker, Npm
- **Core:** DBMS, OOP's, Data Structures & Algorithms

Education

B.Tech in Computer Science & Engineering

May-2025

IES College of Technology Bhopal, CGPA: 7.1/10.0

Projects

Cuberto-Reimagine

- **Technologies Used:** HTML, CSS, JavaScript, GSAP, GitHub,
- **Developed:** A responsive web app using JavaScript to present a hackathon solution with animated UI.
- **Implemented:** Smooth GSAP animations and mobile-first design, achieving 90%+ performance score.
- **Team Collaboration:** Worked with 4 members to design, build, and deploy the app within 48 hours.
- **Live Site:** <https://cuberto-redesign.vercel.app/>

Uber Clone | Fullstack Ride Booking Platform

- **Technologies Used:** React, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.IO
- **Developed :** A full-featured Uber-like ride booking platform with real-time driver and rider interaction, authentication, and location tracking.
- **Implemented:** Cookie-based authentication, protected user and captain dashboards, ride request flow, dynamic ride status updates, and real-time WebSocket communication.
- **Live Site:** <https://uber-frontend-cy5v.onrender.com/>

KhaataBook | Backend Development

- **Technologies Used:** Node.js, Express.js, MongoDB, EJS, JWT
- **Developed:** A secure backend for a digital ledger app inspired by KhataBook to assist small businesses in managing financial transactions.
- **Implemented :** JWT authentication, cookie-based sessions, and RESTful APIs with robust error handling.
- **Live Site:** <https://khatabook-5nsz.onrender.com/>

Certifications

- **AWS Cloud Computing Certification** | August-2022
- **Backend Developer** | Shreyansh Coding School | May-2024

Academic Achievements & Activities

- Re-imagine Frontend web development/Hackathon
- 150+ DSA Problem solved in LeetCode