Sahil Gupta

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🌐 Portfolio

Summary

Full-stack developer with hands-on experience in building responsive and scalable web applications using the MERN stack. Skilled in designing RESTful APIs, developing user-friendly interfaces, and optimizing performance. Strong background in SQL, Java, and modern web technologies. Completed 150+ coding challenges on LeetCode and HackerRank.

Education

GLA University, Mathura   **Jun 2026**
Bachelor of Technology in Computer Science (Honors)
CGPA: 7.46

Brij Kunwar Devi Aldrich Public School, Orai   **May 2022**
Senior Secondary Education
Percentage: 84.2%

Internship/Training Experience

Job Oriented Value Added Course, GLA University   **Remote**
Trainee   *Jun 2024 – Jul 2024*
- Gained hands-on experience with PostgreSQL through instructor-led sessions.
- Built data dashboards and customer segmentation models using PostgreSQL and Power BI.

Projects

Zerodha - Stock Trading Platform — *GitHub link*   *Jul 2025 - Aug 2025*
CSS3, React.js, Vite, Axios, Node.js, Express, RESTful APIs, MongoDB, Mongoose, JWT Authentication
- Built a full-stack stock trading platform clone (Zerodha-inspired) with simulated trading & portfolio management for 1,000+ users.
- Delivered a responsive UI with 99% Lighthouse score using React.js, Tailwind CSS & Chart.js for real-time stock visualization.
- Implemented secure authentication with JWT & bcrypt, reducing unauthorized access attempts by 95%.
- Optimized Node.js & Express APIs, cutting trade execution & data retrieval response time by 40%.
- Scaled with MongoDB, supporting 10K+ simulated trades/day without performance issues.

Wanderlust — *GitHub link*   *May 2025 – Jul 2025*
HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, MongoDB, Mongoose
- Developed a full-stack accommodation booking platform with user authentication and listings.
- Added search and filter capabilities for properties, increasing session time by 60%.
- Designed a mobile-friendly React UI and improved cross-device compatibility.
- Enhanced backend API response time by 30% through efficient database queries.

InShare Application — *GitHub link*   *Mar 2025 – Apr 2025*
HTML5, CSS3, JavaScript, Node.js, Express.js, MongoDB, Multer, Nodemailer
- Built a secure file sharing platform supporting 100MB uploads and 2000+ monthly users.
- Enabled drag-and-drop upload with Multer and real-time progress tracking.
- Added email notifications using Nodemailer to accelerate file retrieval by 75%.
- Optimized the frontend for faster access and reduced average file access time by 40%.

Technical Skills

Languages: HTML5, CSS3, JavaScript, React.js, Node.js, Express.js, Java, SQL
Databases: MongoDB, MySQL, PostgreSQL
Tools & Platforms: Git, GitHub, Postman, Hoppscotch, Vercel

Certifications

Infosys Springboard: HTML5
IBM: SQL: A Practical Introduction for Querying Databases
SkillCred: SQL for Analytics
HackerRank: SQL (Basic), Intermediate, Advanced, Java (Basic)

Achievements

Top 3 Performer – Internship
- Ranked third out of 50 interns during the summer cohort and recognized for consistent performance and timely project completion.

Coding Challenges and Certifications

- ○ Solved 150+ DSA problems across LeetCode and Codolio with an 85% success rate.
- ○ Maintained a 4.2+ HackerRank rating and completed top 50 SQL challenges on LeetCode.