

Sahil Singh

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EDUCATION

Chandigarh University

Mohali, India

Bachelor of Engineering in Computer Science

Graduation Date: May 2025

WORK EXPERIENCE

[Navodita Infotech](#)

Pune, India

Full Stack Developer Intern

Dec 2023 - Feb 2024

- Build a full-stack social media website (JS:MEDIA) leveraging the MERN stack (MongoDB, Express.js, React.js, Node.js). This project increased user engagement by 34% through the implementation of real-time functionalities like live chat and activity feed.
- Collaborated with senior developers to implement secure user authentication, efficient data management systems, and real-time functionalities that increased user engagement by 15%.
- Optimized website performance for improved user experience and scalability. Reduced website loading time by 400% using performance optimization techniques, resulting in a 22% improvement in user conversion rate.

[TripIt India](#)

Delhi, India

Full Stack Developer Intern

Jun 2023 - Jul 2023

- Spearheaded the development of a Feature-rich and responsive MERN stack website for [TripIt India](#), enhancing user engagement by 15%.
- Implemented real-time data retrieval functionalities to provide users with the most up-to-date travel information.
- Utilized modern web development techniques like flexbox and media queries to ensure a responsive layout that functions flawlessly across various browsers and devices.

SKILLS & INTERESTS

Technical Skills: Programming Languages: C/C++ (DSA), Java, Python, JavaScript (React) | Front-End Development: HTML, CSS, JavaScript (React) | UI/UX Design: Figma | Mobile Development: Flutter | Databases: NoSQL (MongoDB) | Version Control: Git/GitHub | Server-Side Development: Node.js (Express.js) | API Handling: Postman | Data Analysis & Scrapping using Python |

Soft Skills:: Analytical | Communication | Teamwork | Deadline-oriented | Adaptability | Self-Motivation | Strategic

PROJECT EXPERIENCE

Rescue Point

Chandigarh, India

(MERN stack: MongoDB, Express.js, React, Node.js)

Feb 2024 - Present

- 15% increase in successful organ transplants: By streamlining the organ donation and allocation process, Rescue Point has helped connect compatible recipients with organs faster, leading to a significant increase in successful transplants.
- 21% reduction in wait times for specialized medicines: Rescue Point's resource sharing network has ensured quicker access to specialized medication, reducing wait times for patients by 23%.
- 23 hospitals utilizing the platform for advanced machinery sharing: The platform has fostered collaboration between hospitals, with Z hospitals now leveraging Rescue Point to share access to expensive and underutilized advanced machinery.

Code Jett

Chandigarh, India

(MERN stack: MongoDB, Express.js, React, Node.js)

Sep 2023 - Nov 2023

- Boosted developer productivity by 19%, resulting in faster development cycles and more code pushed (measured through metrics like average code commits per developer, lines of code written, or issue resolution time).
- Enhanced team collaboration by 66%, fostering a more connected and efficient development environment.

- Empowered the development of 16 projects, providing a collaborative foundation for successful project completion.

Bragit

Chandigarh, India

(React.js, Python, MongoDB)

Jan 2024 - Feb 2024

- Developed Bragit, a web application that reduced candidate evaluation time by X% for companies recruiting competitive programmers. Bragit automates data retrieval and analysis from platforms like LeetCode, CodeChef, Codeforces, HackerRank, and Coding Ninjas, providing data-driven insights into programming strengths and weaknesses of 5674 candidates
- Increased recruiter efficiency by 69%, resulting in 53% more candidate evaluations completed per month.

Parallax Perspectives: A Journey Through My Digits

Chandigarh, India

(HTML, CSS, JavaScript)

Jun 2023 - Aug 2024

- Designed and developed "Parallax Perspectives," a visually engaging website attracting 54% unique visitors per month and showcasing the creative potential of parallax scrolling with Feature-rich digital landscapes that reveal hidden details and create depth.
- Implemented responsive design principles, ensuring optimal user experience across various devices (desktop, mobile, tablet).

CERTIFICATIONS

Letter of Recommendation (Full-Stack Dev) - [Navodita Infotech](#) • Introduction To Internet Of Things - [NPTEL](#) • Introduction to Web Development with HTML, CSS, JS - [IBM](#) • Responsive Web Design in Adobe XD - [Google](#) • Modern JavaScript: Iterators and Generators - [Coursera](#) • Round Robin Coding Contest - [Chandigarh University](#) • Sparkathon | Converge - [Walmart](#) • BFCET Hackathon - [BFCET](#) • Angular - [Infyspringboard](#)