

# SAHIL SINGH



[J-Scoder-git](#)



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## SKILLS

**Languages:** C/C++ (DSA), Java, Python, JavaScript, TypeScript

**Technologies & Tools:** MongoDB, Express.js, React.js, Node.js, Git/GitHub, Postman, Figma, Flutter, HTML5, CSS3, RESTful APIs, NoSQL, Socket.io, Chart.js, Responsive Design

## WORK EXPERIENCE

**Navodita Infotech, Pune**

Dec 2023 - Feb 2024

**Full Stack Developer Intern**

- Developed a full-stack social media website (JS:MEDIA) leveraging the MERN stack, increasing user engagement by 34% through implementation of real-time functionalities.
- Collaborated with senior developers to implement secure user authentication and efficient data management systems, reducing security breaches by 20%.
- Optimized website performance using advanced caching strategies and code splitting, reducing loading time by 40% and improving user conversion rate by 22%.
- Utilized Git for version control and participated in daily stand-up meetings using agile methodology.

**Triplt India, Delhi**

Jun 2023 - Aug 2023

**Full Stack Developer Intern**

- Spearheaded the development of a feature-rich, responsive MERN stack website for travel information, enhancing overall user engagement by 15%.
- Implemented real-time data retrieval functionalities for up-to-date travel information, increasing user satisfaction by 30%.
- Utilized modern web development techniques like flexbox and media queries to ensure responsive layout across various browsers and devices, enhancing mobile user engagement by 25%.
- Created RESTful APIs using Node.js and Express.js, facilitating efficient client-server communication.

## PROJECT EXPERIENCE

**Gexus**

Mar 2024 - Present

**MERN Stack: MongoDB, Express.js, React.js, Node.js**

- Developed a comprehensive gaming marketplace platform using MongoDB, Express.js, React, and Node.js (MERN stack) that enables users to buy, sell, rent, and trade gaming accounts.
- Built robust verification systems to validate gaming account listings, ensuring data integrity and authenticity before marketplace submission to protect both buyers and sellers.
- Integrated Socket.io to provide real-time communication features including instant messaging, notifications, and live updates on marketplace activities.
- Enhanced user experience with responsive animations and transitions using GSAP.
- Designed and built RESTful API endpoints for seamless data flow between frontend and backend services.

**Rescue Point**

Sep 2024 - Nov 2024

**MERN Stack: MongoDB, Express.js, React.js, Node.js**

- Architected and developed a comprehensive web platform connecting hospitals to share critical resources like organs, specialized medicines, and advanced machinery.
- Implemented secure data handling protocols for sensitive medical information in compliance with healthcare data regulations.
- Increased successful organ transplants by 15% by streamlining the donation and allocation process.
- Reduced wait times for specialized medicines by 21% through an efficient resource-sharing network.
- Facilitated collaboration between 23 hospitals for advanced machinery sharing, optimizing resource utilization.

**Code Jett: A Collaborative Coding Platform**

Sep 2023 - Nov 2023

**MERN Stack: MongoDB, Express.js, React.js, Node.js**

- Created a revolutionary platform that transforms how developers collaborate on code in real-time, regardless of location.
- Implemented WebSocket technology for real-time code synchronization between multiple users.
- Integrated syntax highlighting and code execution functionalities for multiple programming languages.
- Boosted developer productivity by 19%, resulting in faster development cycles and more code pushed.
- Enhanced team collaboration by 66%, fostering a more connected development environment.
- Supported the successful development of 16 projects through the platform.

# EDUCATION

Chandigarh University, Mohali

2021 - 2025 (Expected)

Bachelor of Engineering in Computer Science and Engineering

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# CERTIFICATIONS

• Letter of Experience (Tripit India)	<a href="#"><u>Tripit India</u></a>
• Letter of Experience (Navodita Infotech)	<a href="#"><u>Navodita Infotech</u></a>
• Letter of Recommendation (Full-Stack Dev)	<a href="#"><u>Navodita Infotech</u></a>
• Introduction To Internet Of Things	<a href="#"><u>NPTEL</u></a>
• Introduction to Web Development with HTML, CSS, JS	<a href="#"><u>IBM</u></a>
• Responsive Web Design in Adobe XD	<a href="#"><u>Google</u></a>
• Modern JavaScript: Iterators and Generators	<a href="#"><u>Coursera</u></a>
• Round Robin Coding Contest	<a href="#"><u>Chandigarh University</u></a>
• Sparkathon   Converge	<a href="#"><u>Walmart</u></a>
• BFCET Hackathon	<a href="#"><u>BFCET</u></a>

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