

# Sahil Singh

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## EDUCATION

**CHANDIGARH UNIVERSITY**  
COMPUTER SCIENCE ENGINEERING  
MAY 2025 | Mohali, Punjab

**S P N MUKERIAN**  
INTERMEDIATE (P.S.E.B) PCM  
April 2021 | Mukerian, Punjab

**S D S V M TALWARA**  
April 2019 | Talwara, Punjab

## PUBLICATIONS

Real-Time Collaboration in Code Development: A Comprehensive Review of CodeJett

**Authors:** Sahil Singh  
**Published In:** IJFMR, Volume 5, Issue 6, November-December 2023  
**DOI:** 10.36948/ijfmr.2023.v05i06.9546

## CERTIFICATIONS

**LOR (Full-Stack Dev)** - Navodita Infotech  
**Introduction To IOT** - 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

## 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 & Scraping:** Python

## SOFT SKILLS

Analytical | Communication | Teamwork |  
Deadline-oriented | Adaptability |  
Self-Motivation | Strategic

## WORK EXPERIENCE

**NAVODITA INFOTECH | FULL STACK DEVELOPER INTERN**  
Dec 2023 - Feb 2024 | Pune, India

- Built a full-stack social media website (JS MEDIA) using the MERN stack, increasing user engagement by 34
- Collaborated with senior developers to establish secure user authentication and efficient data management systems, reducing security breaches by 20
- Reduced website loading time by 400

**TRIPIT INDIA | FULL STACK DEVELOPER INTERN**  
Jun 2023 - Jul 2023 | Delhi, India

- Spearheaded the development of a feature-rich, responsive MERN stack website, enhancing user engagement by 15
- Developed real-time data retrieval for up-to-date travel information (TRIPIT INDIA), increasing user satisfaction by 30
- Ensured responsive layout across various devices using modern web development techniques, enhancing mobile user engagement by 25

## PROJECT EXPERIENCE

**RESCUE POINT | MERN STACK: MONGODB, EXPRESS.JS, REACT, NODE.JS**  
Feb 2024 - Present | Chandigarh, India

- Increased successful organ transplants by 15
- 23 hospitals use the platform for advanced machinery sharing.

**CODE JETT | MERN STACK: MONGODB, EXPRESS.JS, REACT, NODE.JS**  
Sep 2023 - Nov 2023 | Chandigarh, India

- Boosted developer productivity by 19
- Supported development of 16 projects.

**BRAGIT | REACT.JS, PYTHON, MONGODB**  
Jan 2024 - Feb 2024 | Chandigarh, India

- Reduced candidate evaluation time by 40
- Increased recruiter efficiency by 69

**PARALLAX PERSPECTIVES | HTML, CSS, JAVASCRIPT**  
Jun 2023 - Aug 2024 | Chandigarh, India

- Attracted 54
- Implemented responsive design principles for optimal user experience across devices.

## LEADERSHIP EXPERIENCE

**CHANDIGARH UNIVERSITY | BEST GEEK OF THE SECTION**  
Sep 2022 - Jun 2023 | Chandigarh, India

- Spearheaded the organization of hackathons, workshops, and guest speaker events, fostering a vibrant learning environment for over 20 computer science students.
- Promoted club activities and initiatives through social media and campus publications, increasing student participation by 20