Mohit Singh

B.Tech - Computer Science and Engineering
National Institute of Technology, Surat

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Github | LinkedIn | Codolio | Leetcode | Portfolio

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech - CSE	National Institute of Technology, Surat	7.78 (Current)	2023-Present
Higher Secondary	RBSE Board	94.60%	2022
Secondary	RBSE Board	94.17%	2020

WORK EXPERIENCE

CoderOne   **Dec 2024 - Feb 2025**
Full Stack Developer Intern   *Remote*
MERN Stack ChatApp - Mahfil   **Deploy | Source Code**

- Worked on full stack development projects, utilizing technologies like Node.js, Express, and MongoDB for backend and React.js for frontend, to build dynamic and scalable web applications.
- **Architectured and built** a real-time chat application with socket-based communication, enabling instant messaging, file sharing, and user presence tracking using Socket.io and MongoDB.
- **View Certificate here.**

PERSONAL PROJECTS

- **Kashvi Creations**
  Tech:- MERN Stack(Node.js, Express, MongoDB, React.js), Render, Vercel, Bootstrap   **Deploy | Source Code**
  - Contributed to an open source platform built during the Google Winter of Code to digitally empower nearby businesses under GDGC Club.
  - Developed Kashvi, an efficient e-commerce platform dedicated to sarees, offering a seamless shopping experience with categorized product listings, high-quality images, secure checkout, and easy navigation. It features wishlist and cart functionality, user accounts, and order tracking, ensuring a smooth and personalized experience for customers.

- **Rajasthan Cultural Association(RCA) SVNIT**
  Tech:- React.js, CSS3,React Router, CSS3, Git, Vercel , Responsive Web Design   **Deploy | Source Code**
  - Built a dynamic, multi-section website for RCA SVNIT to showcase alumni, team, and guest lectures.
  - Developed reusable React components with features such as filtering, search, and 'Show More'.
  - Created mobile-responsive layouts using Flexbox and custom CSS.
  - Integrated route-based navigation for detailed guest lecture pages using `react-router-dom`.

TECHNICAL SKILLS

–**Computer Languages**: C, C++, Java, HTML, CSS, Javascript, Python

–**Libraries & Frameworks**: ReactJS, NextJS, NodeJS, Express.js, TailwindCSS, Bootstrap, C++ STL, Python Libraries

–**Databases**: MongoDB, MySQL, PostgreSQL

–**Developer Tools**: Git/Github, Postman, VS Code, Vercel, Render

ACHIEVEMENTS AND COMPETITIONS

–**Competitive Programming & DSA** : Solved 100+ problems on Codeforces (max 944, Newbie) and CodeChef (max 1243, 1-Star), improving proficiency in algorithms, data structures, and optimization. Additionally, solved 600+ DSA questions on platforms like LeetCode, GeeksforGeeks, and Code360, strengthening problem solving skills and coding efficiency.

–**Coding Competitions & Hackathons** : Participated in competitive programming contests such as CodeWars 2024 and 2025 by ACM NIT Surat, Inception 9.O by ACM NIT Surat, and ACM Summer Challenge 2024, along with hackathons like Smart India Hackathon 2024, Web Wonders 2024 by Nexus NIT Surat, and Google Winter of Code 2025 by GDGC NIT Surat, gaining hands-on experience in algorithmic thinking, real-world problem solving, and team collaboration.

POSITIONS OF RESPONSIBILITY

- **Core Menmber and Mentor**, Nexus, Department of Computer Science and Engineering, NIT Surat   *2024 - Present*
  * Mentored juniors in DSA, providing guidance and actively participating in club activities.

- **Co-Head, Events**, Mindbend, NIT Surat   *2024 - Present*

- **Executive**, Association for Computing Machinery, NIT Surat   *2024 - 2025*
- **Junior Developer**, Google Developer Students Club, NIT Surat   *2024 - 2025*