Mohit Singh

Roll No.:U23CS139

B.Tech - Computer Science and Engineering

Sardar Vallabhbhai National Institute of Technology, Surat

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	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

EXPERIENCE

• Prodigy Infotech

Frontend Intern

December 2024 - january 2025

- Developed interactive web applications and games using HTML, CSS, and JavaScript, enhancing user engagement and
- Designed and built a professional portfolio, showcasing frontend development skills and knowledge of responsive design.
- Letter of Recommendation.
- View Certificate here.

Personal Projects

• Rajasthan Cultural Association(RCA) SVNIT

Tech:- React.js, CSS3, React Router, CSS3, Git, Vercel, Responsive Web Design

View | Github

- 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.

• Kashvi Creations

Tech:- MERN Stack(Node.js,Express,MongoDB,React.js)

View | Github

- Contributed to an open source platform built during the Google Winter of Code to digitally empower nearby businesses
- Designed to provide the brand owner with a professional and efficient online platform to showcase and sell sarees. This website will improve brand visibility, attract more customers, and streamline the shopping experience, ultimately increasing sales and customer retention.
- With a user-friendly interface and seamless navigation, the website ensures a smooth purchasing journey for customers while making business management easier for the brand owner.

SKILLS

- **-Programming**: C / C++, HTML, CSS, Javascript, Python
- -Software Packages and Frameworks: NextJs, NodeJs, ExpressJs, ReactJS, Pandas, SQL, MongoDB, VSCode, Git, Github, Numpy, Linux, C++ STL, Bootstrap
- -CourseWork: Data Structures and Algorithms, Database Management System, Object Oriented Programming, Computer Network

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 500+ 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 9.0 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

- Co-Head, Events, Mindbend, NIT Surat

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

2024 - Present

2024 - Present

- Executive, Association for Computing Machinery, NIT Surat

2024 - 2025

- Junior Developer, Google Developer Students Club, NIT Surat

2024 - 2025