

Saurabh

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Education

- **IIIT - Vadodara, International Campus Diu** B. Tech in Computer Science : 2022-Present
Upto Semester III CPI: 6.48
- **S.K Modern Inter College Janghai, Jaunpur - Uttar Pradesh** InterMediate : 2020-21
Board of High School and Intermediate Education, Uttar Pradesh Percentage: 80.20%

Experience

- **Software Development Intern at connexa** June 2024 - August 2024
connexa.space
 - Collaborate with a team of 5 to 10 developers to design, code, and test software solutions, enhancing functionality and performance for over 3 projects.
 - Participate in agile development processes, contributing to daily stand-ups, sprint planning, and retrospectives to improve workflow efficiency by 15%.

Projects

- **ChatSpark-Real-Time-Chat-App** [\[Source Code\]](#) [\[Live Website Link\]](#) March 2024
[MERN, Socket](#)
 - Developed a real-time chat application with features including instant messaging, multimedia sharing, and online status indicators, which will enhance user experience by 20% increase in daily active users.
 - Spearheaded project to enhance the real-time chat application, resulting in a 40% reduction in server response time
 - Leveraged the **MERN** stack, **Socket.io**, **Material UI** to build a robust and scalable backend, frontend, and real-time bidirectional event-based communication architecture for the chat application, supporting over **300 concurrent users**.
- **SnapSizzle** [\[Github Repo\]](#) [\[Website Link\]](#) June 2024
[NEXT.js](#)
 - Created a snap application enabling user-to-user messaging with text and photos, supporting up to **200 users**.
 - **Integrated media sharing**, allowing users to send snaps, chat with multimedia, enhancing user engagement by **40%**.
 - Employed modern web technologies such as **Next.js** for server-side rendering and efficient frontend development, improving performance by **30%**.
 - **Implemented real-time notifications** to keep users informed of new messages and snaps, reducing user response time by **25%**.
- **Company Directory App** [\[Project Repo GitHub\]](#) May 2024
[React, flask](#)
 - Crafted an adaptive company directory app using React.js and Flask, support upto 200 user.
 - Integrated RESTful APIs to handle CRUD operations with MongoDB, achieving 90% efficiency in data storage.
 - Utilized Axios and CORS for robust HTTP requests, secure environment variables, and cross-origin request handling.

Technical Skills and Interests

- **Languages** : C, C++(Proficient), Java, python
- **Technologies/Frameworks** : Javascript, React.Js, Node.js, Express.js, Material UI, MongoDB, MySql, NEXT.js
- **Developer Tools** : VS Code, Git/Github
- **Coursework** : Data Structures, Design and Analysis of Algorithms, DBMS
- **Areas of Interest** : Data Structures & Algorithms, Web Development, Competitive Programming

Coding Profile

LeetCode: sasaurabh11 [Max Rating: **1917 - Knight**]

Codechef: sasaurabh11 [Max Rating: **1686 - 3 Star**]

Codeforces: sasaurabh11 [Max Rating: **1233 - Pupil**]

Achievements

- Highest **Global rank - 80** in Starters 110 Divison - 3 November 2023
- Achieved an outstanding **Global rank of 1115** in LeetCode Weekly Contest 374 December 3, 2023
- solved **500+ question** on LeetCode June 2024
- solved **850+ question** on all Coding website June 2024