Saurabh

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linkedin.com/in/11-saurabh-jaiswar   github.com/sasaurabh11   portfolio-link

Education

- **IIIT** - **Vadodara, International Campus Diu**   *2022 - present*
  B. Tech in Computer Science   Upto Semester V - CPI: 6.64

Experience

- **Connexa,** Software Development Intern [Experience - Certificate]   *June 2024 - August 2024*
  Next.js, Flask
  - Collaborated with a **team of 5-10 developers** to design, code, and test software solutions, enhancing functionality and performance **across 3+ projects, resulting in a 30% reduction** in bug occurrences.
  - Built **Next.js and Flask-based networking platform** to search 10M+ professionals by location, role, or industry, improving **speed by 30% and handling 10K+ queries** per minute. Integrated AI to automate emailing 100+ professionals with user consent.
  - Contributed to agile processes, including daily stand-ups and sprint planning, improving workflow **efficiency by 15%**. Designed responsive frontend and scalable backend, **supporting 500+ requests per minute** for search and email functions.

Projects

- **ChatSpark-Real-Time-Chat-App** [Source Code]   [Live Website Link]   *July 2024*
  MERN, Socket
  - Developed a real-time chat application with features including instant messaging, multimedia sharing, and online status indicators, enhancing user experience with a **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]   *March 2024*
  NEXT.js
  - Created a snap application for user-to-user messaging with text and photos, supporting up to **200 users** and **integrating media sharing**, which enhanced user engagement by 25%.
  - Employed **Next.js** for server-side rendering and efficient frontend development, improving performance by **30%**.
  - **Implemented real-time notifications** for new messages and snaps, reducing user response time by **25%**.

- **Role-Based Access Control** [Github Repo]   [Website Link]   *November 2024*
  MERN
  - Built an Admin Dashboard using **MERN stack** to manage users, roles, and permissions, supporting up to **200 active users.**
  - Designed RBAC, enabling flexible assignment of roles and permissions with **90% accuracy** in access control.
  - Simulated API interactions for CRUD operations, handling **200+ requests**, ensuring 85% success in server response times.

Technical Skills and Interests

- **Languages :** C, C++ (Proficient), Java, Python
- **Technologies/Frameworks :** HTML, CSS, Javascript, React.Js, Express.js, MongoDB, MySQL, NEXT.js, RDBMS
- **Developer Tools :** VS Code, Git/Github
- **Coursework :** Data Structures, Design and Analysis of Algorithms, Object-Oriented Design
- **Areas of Interest :** Data Structures & Algorithms, Web Development, Competitive Programming, Writing Unit Tests

Coding Profile

LeetCode: sasaurabh11 [Max Rating: **2003 - Knight**] 🔗

Codechef: sasaurabh11 [Max Rating: **1764 - 3 Star**] 🔗

Codeforces: sasaurabh11 [Max Rating: **1448 - Specialist**] 🔗

Achievements

- solved **750+ questions** on LeetCode and **1400+ questions** on all Coding website   *January 2025*
- Achieved an outstanding **Global rank of 679** in LeetCode Weekly Contest 432   *January 12, 2025*
- Secured an impressive **Global rank of 1384** in Meta Hacker Cup Round 1.   *October 5, 2024*
- Highest **Global rank** - **80** in Starters 110 Divison - 3   *November 2023*