SAKSHI SANTOSH GANGURDE

in LinkedIn Github LeetCode CodeChef GeeksforGeeks Portfolio
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Education

Pune Institute of Computer Technology, Pune   **CGPA- 9.03/10**
Bachelor of Engineering in Information Technology   *2022 – Present*

Jawahar Navodaya Vidyalaya, Nashik   **Percentage: 80%**
SSC   *2019 - 2020*

Experience

COSOCKET   **Remote, IND**
*Software Development Intern | Next.js, TailwindCSS, MongoDB | | *   *July 2024 – Dec 2024*

- Developed a **custom manufacturing platform**, improving efficiency by 30% using Next.js and Tailwind.
- Built **personalized product management features**, enhancing user engagement with MongoDB integration.
- Collaborated with 4 cross-functional teams to optimize workflows and reduce delivery time.

Projects

CODESYNC | ReactJS, NodeJS, ExpressJS, jQuery, Judge API, Socket.IO |

- Built a **collaborative code editor**, improving team productivity by **40%** using **Socket.IO.**
- Enabled seamless testing with integrated code compilation for C++, C, Python, and Java.
- **Reduced debugging time** by integrating live execution and error visualization features.

DBMS-VIRTUAL LAB | React, JavaScript, MongoDB |

- Developed an interactive **virtual lab** platform to improve DBMS comprehension for **250+** students.
- **Designed exercises** aligned with the curriculum to enhance academic understanding and performance.
- Increased engagement by integrating **real-time feedback** and interactive features.

TIMEZONE VIEWER | Chrome Extension, JavaScript, HTML, CSS |

- Developed a **Chrome extension** to display and manage timezones for up to **7 countries** simultaneously.
- Implemented a user-friendly interface with real-time updates, reducing timezone lookup time by **40%**.
- Added **dynamic country selection** and deletion features, enhancing usability and flexibility.

Technical Skills

Programming Languages: C (proficient) | C++ (Expert) | Java (proficient) | JavaScript(prior experience)
Web Development: HTML | NodeJS | ExpressJS | React | NextJS | MongoDB | Tailwind CSS
Programming Concepts: Object Oriented Programming | Data Structures & Algorithms
Core CS Subjects: Operating System | DBMS | Computer Networks
Software Design: SOLID Principles
Machine Learning and AI: Vector Embedding
Development Tools: GitHub | Visual Studio Code | Figma | Postman

Achievements

- Scored **10 SGPA** in the **6th Semester**.
- Solved **600+ problems** on coding platforms like **GeeksforGeeks**, **LeetCode**.
- Played at the **National Level Badminton Tournament** in 2019 held at J.N.V. Burhanpur.
- Presented a project on **Rainwater Harvesting for Farms** at the **Regional Level** in JNV Palghar.

Extracurricular

- Active member of **PICT NSS**; participated in multiple community service programs.
- **Event Organizer** of **Elevate 2024**; managed and coordinated major event segments.
- Team member of the **PICT Badminton Team**.