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*
- Constructed an **AI-powered custom manufacturing platform**, streamlining product customization and order tracking using React, Node.js, and Tailwind.
- Integrated **OpenAI GPT-3.5** with MongoDB to power dynamic **variant generation**, **auto-generated process sheets**, and intelligent manufacturer matching for Accelerate product customization.
- Improved user experience by **40%** with **JWT-based auth**, **Razorpay payments**, and real-time order tracking.

Projects

CODESYNC | ReactJS, NodeJS, ExpressJS, jQuery, Judge API, Socket.IO   ⌂ | ⌂
- Built a real-time **collaborative code editor**, significantly optimizing team productivity by **40%** using **Socket.IO**.
- Enabled seamless code testing with integrated compilation and execution support for **C++, C, Python, and Java.**
- **Reduced debugging time** by incorporating live code execution, instant feedback, and error visualization features.

DBMS-VIRTUAL LAB | React, JavaScript, MongoDB   ⌂ | ⌂
- Created an interactive **virtual lab** platform to improve DBMS comprehension and skills for **250+** students.
- **Designed exercises** aligned with the curriculum to Expanding academic understanding and performance.
- Boosted engagement by enabling **instant feedback loops** and interactive practice modules and quizzes.

TIMEZONE VIEWER | Chrome Extension, JavaScript, HTML, CSS   ⌂ | ⌂
- Developed a lightweight **Chrome extension** to display and manage timezones for up to **7 countries** simultaneously.
- Implemented an intuitive, user-friendly interface with real-time updates, reducing timezone lookup time by **40%**.
- Added features like **dynamic country selection**, instant switching, and deletion, enhancing flexibility.

Technical Skills

Programming Languages: C (Intermediate) | C++ (proficient) | 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 | OOP Design Patterns
Machine Learning and AI: Vector Embedding
Development Tools: GitHub | Visual Studio Code | Figma | Postman | IntelliJ Idea

Achievements

- Scored **10 SGPA** in the **6th Semester**.
- Ranked in the global top **10%** on **LeetCode** with a peak rating of **1805**.
- 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**.