

# SAKSHI SANTOSH GANGURDE

in [LinkedIn](#) [Github](#) [LeetCode](#) [GeeksforGeeks](#) [Portfolio](#)  
☎ +919850355169 ✉ sakshigangurde44@gmail.com

## Education

**Pune Institute of Computer Technology, Pune**

*Bachelor of Engineering in Information Technology*

**CGPA- 9.03/10**

*2022 – Present*

**Jawahar Navodaya Vidyalaya, Nashik**

*X CBSE*

**Percentage: 80%**

*2019 - 2020*

## Experience

**COSOCKET**

**June 2024 – Aug 2024**

*Software Development Intern | Next.js, Tailwind, MongoDB | [🔗](#)*

- Constructed an **AI-driven B2B** custom manufacturing platform enabling **dynamic product customization** and reducing manual configuration efforts by **30%**.
- Integrated **OpenAI GPT-4o** to power **dynamic variant generation, auto-generated process sheets, quality inspection, sourcing, and intelligent manufacturer matching** to accelerate product customization.
- Engineered using **JWT-based authentication, Razorpay payments**, and upcoming features like supply chain.

## Projects

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

[🔗](#) | [🔗](#)

- Built a real-time **browser-based collaborative code editor**, boosting team productivity by **40%** using **Socket.IO**.
- Established **Judge0 API** for secure, sandboxed execution of **C++, Python, and JavaScript** code, enabling instant run and real-time result sharing across all collaborators.
- Designed a scalable **room-based architecture** to isolate collaborative sessions, ensuring smooth performance even with multiple concurrent users.

**DMSL Virtual Lab | ReactJS, NodeJS, MongoDB**

[🔗](#) | [🔗](#)

- Built a full-stack **Virtual DBMS lab platform** for **200+ users**, enabling online practicals and evaluations.
- Implemented **interactive assignments** and **real-time quizzes** with instant feedback, reducing quiz submission latency by **25%** and improving hands-on learning.
- Automated **role-based access control** to provide personalised dashboards and efficient faculty oversight.

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

[🔗](#) | [🔗](#)

- Developed a lightweight **Chrome extension** enabling users to view and manage time zones of up to **7 countries simultaneously**, improving global collaboration efficiency.
- Implemented an intuitive, user-friendly interface with real-time updates, reducing timezone lookup time by **20%**.
- Added features like **dynamic country selection**, instant switching, and deletion, enhancing flexibility.

## Technical Skills

**Programming Languages:** C++ (proficient) | Java (proficient) | JavaScript (prior experience)

**Web Development:** HTML | CSS | NodeJS | ExpressJS | ReactJS | NextJS | MongoDB

**Programming Concepts:** Object Oriented Programming | Data Structures & Algorithms

**Core CS Subjects:** Operating System | Database Management System

**Software Design:** SOLID Principles | OOP Design Patterns

**Development Tools:** GitHub | Visual Studio Code | Figma | Postman | IntelliJ Idea

## Achievements

- Scored **10 SGPA** in the **6<sup>th</sup> 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.

## Extracurricular

- Active member of **PICT NSS** participated in multiple community service programs.
- Event Organizer** of **Elevate 2023 and 2024** managed and coordinated major event segments.
- Team member of the **PICT Badminton Team**.