

# SAKSHI SANTOSH GANGURDE

in LinkedIn  Github  LeetCode  CodeChef  GeeksforGeeks  Portfolio

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## Education

Pune Institute of Computer Technology, Pune

Bachelor of Engineering in Information Technology

CGPA- 9.03/10

2022 – Present

Jawahar Navodaya Vidyalaya, Nashik

SSC



Percentage: 80%

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

### DBMS-VIRTUAL LAB | React, JavaScript

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- 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.

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

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- 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.

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

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- 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 **6<sup>th</sup> Semester**.
- Solved **600+** **problems** on coding platforms like **GeeksforGeeks**, **LeetCode**.
- Achieved **2-Star** rating on **CodeChef**.
- 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**.