



Kaustubh Santosh Jaitapkar

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🌐 [Kaustubh Jaitapkar](#)



Education

Program	Institution	%/CGPA	Year
B.Tech in Computer Science & Engineering	Walchand College of Engineering, Sangli	7.16/10	2022-2026
Higher Secondary Education	Balaji Jr. College, Ichalkaranji	74.83%	2020-2022

Work Experience

Paroscale Technologies - SDE Intern

June - July 2025

- Fixed bugs in test applications to improve reliability.
- Improved error handling in the distributed database(PumiceDB) for better stability.

Projects

MedBed 🛏 (Express.js, Node.js, React, PostgreSQL, Prisma, Razorpay)

A real-time hospital bed tracking system

- The application displays live bed availability and provides functionality for booking beds.
- Enabled dynamic updates to enhance operational workflows.
- Developed a webhook server to balance website load.

Issue Tracking System for Hospital 🏥 (Express.js, Node.js, React, MySQL, Cron Job Scheduler)

A system where employees can report problems to the relevant department.

- The department manager receives a list of issues that need to be resolved and the Admin can view reports.
- The reports show the time and date each problem was raised and when it was resolved.
- The cron job scheduler sends notifications about expiring licenses every day.

Technical Skills

- **Programming Languages** : C++, Core Java
- **Databases** : MySQL, MongoDB
- **Technology** : Node.js, Express.js, React.js
- **Coursework** : OOPs, DBMS

Profiles

- **Codeforces** : Rating : **1402** ([kaustubh_2004](#))
- **Codechef** : Rating : **1659** ([autom_leaf](#))
- **Leetcode** : Rating : **1743** ([kaustubh2004](#))
- **GeeksforGeeks** : ([kaustubh2004](#))

Achievements

- **Winner** of NICE Coday 2025 hackathon among 100+ participants.
- **Winner** Code Marathon Competition conducted by D.Y. Patil College of Engineering, Kolhapur.
- **Second Runner Up** of Pradnya Competition conducted by Pune Institute of Computer Technology.
- **Runner Up** of Project Presentation Competition conducted by Walchand College of Engineering, Sangli.
- **Runner Up** of CodeDuet Competition conducted by Walchand College of Engineering, Sangli.
- Achieved **Specialist** badge at Codeforces with a rating of 1402.
- Earned **Knight** badge at Leetcode with a highest rating of 1850.
- Achieved a **3-Star** rating at Codechef with a highest rating of 1731.

Positions of Responsibility

- **ACSES** | Code Expert April 2024-March 2025
Prepared competitive programming contests for competitions.
- **Codechef WCE Chapter** | Club Service Director April 2024-March 2025
Managed and coordinated various technical events focused on competitive programming.