

Ashutosh Birje

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Education

Walchand College of Engineering, Sangli

Oct 2022 – May 2026

Bachelor of Technology in Computer Science and Engineering
CGPA: 7.87/10

Key Projects

CrickApp

Jan 2025 – July 2025

(ReactJS, ExpressJS, MongoDB, NodeJS, Docker)

- Built a real-time Cricket Scoring Web App using MERN stack with interactive dashboards, sub-second updates for 100+ concurrent users
- Developed an admin control panel with JWT-based authentication & role-based access, enabling secure score updates and match management
- Dockerized the app, improving deployment efficiency to reducing setup time by 60%

Hotel Management Platform

Dec 2023 – Jan 2024

(C++, File Handling, OOPS)

- Created a modular Hotel Management System in C++ using OOP principles, reducing code redundancy by 30% and improving maintainability
- Implemented core features for customer management, menu billing and password-protected settings
- Added real-time bill generation with dynamic menu item selection, reducing manual billing time by 50%

Technical Skills

Programming Languages : C | C++ | SQL | Javascript

Tools / Platforms : Linux | Git/Git-Hub | Docker | Figma

DataBases : MySQL | MongoDB

Web Dev : HTML | CSS | ReactJS | Node.js | Express.js

Course Work : OOPS | DBMS | DSA | OS

Framework : Tailwind CSS

Profiles

Codechef : (ash_code880) **GFG :** (ash_code880) **Leetcode :** (ash_code880) **Hackerrank:** (Ashutosh Birje)

Achievements

- Codechef profile with highest rating 1546 (2 star) | 850+ Problems
- Ranked in top 30 Finalist in ADCET Hackathon'25 | ADCET, Ashta
- Ranked in top 25 Finalist in WCPC'23 | WCE, Sangli
- Fifth Rank - CODECRAFT contest by SAIT | Aug'23 , WCE, Sangli

Position of Responsibility

Walchand Linux Users' Group

May 2024 – Present

Mentor Design Head

- Presented tech sessions on open-source tools (Linux, Docker, Kubernetes, Git, Golang), engaging 200+ participants
- Contributed to event organization by designing posters and website prototype, and managing non-technical tasks

Association of Computer Science and Engineering Students

Apr 2024 – Present

Mentor

- Managed tech events focused on C++ programming , Core Subject , Web development and related technologies
- Served as a mentor for the Genesis Team, which secured the runner-up position