Yash Ahirrao

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Technical Skills

Languages: Java , HTML ,CSS , Javascript

Backend : NodeJS , REST APIs

Frontend : ReactJS

Databases: MySQL, MongoDB, Firebase

Work Experience

iBase Technology Put. Ltd.   Jan 2024/Mar 2024

Web Developer Intern / HTML, CSS, SQL, ReactJS , Bootstrap   *Pune, India*

- Built three responsive full - stack web applications using HTML5, CSS3, Javascript , and Node.js as a part of internship learning modules.
- Designed a hotel booking and management system to demonstrate backend and frontend integration to faculty members.
- Implemented CRUD operations using MySQL and MongoDB to demonstrate effective database design.
- Collaborated with peers on version control practices using Git and participated in knowledge-sharing reviews.

Projects

EduQuest / *React.js, Node.js , Firebase, Open API*   Link

- Developed a Built a full-stack EdTech platform with AI-generated MCQs for DSA, DBMS, OS, and Aptitude, used by **200+ students** across various departments.
- **Implemented user authentication (login/logout, registration)**, securing user profiles and improving data privacy.
- Integrated OpenAI API to generate dynamic questions, improving learning relevance by **40%**.
- Implemented live scoreboards and test history, boosting student practice engagement by **30%**.

InChat / *React.js, Node.js, Socket.IO, MongoDB, JWT*

- Developed a responsive chat platform with multi-room messaging, typing indicators, and persistent chat history.
- Enabled secure user authentication with JWT, **reducing unauthorized access attempts by 80%.**
- Successfully handled **15+ concurrent users** during testing with zero message delivery failures.

AmphyStay / *HTML5, CSS3, JavaScript, Node.js, MySQL*

- Created a full-stack hotel management system with role-based login for guests, staff, and admin.
- Real-time room availability and reservation system reduced booking conflicts by **80%**.
- Presented during the academic project showcase and used by **20+ peers** for testing and review.

Achievements

- **Vice Captain – ACES (Association of Computer Engineering Students)**
  Led and organized technical workshops, student onboarding sessions, and department-level events.Promoted student engagement via social media and newsletters, boosting event attendance by **50%.**

Education

Zeal College of Engineering & Research, Pune   Nov 2021 - July 2025
B.E : Computer Engineering

Certifications

CISCO: Introduction to Cybersecurity
IBM: Introduction to Cloud Computing