# Sanket Dalvi

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# SUMMARY

Computer Engineering student with knowledge of backend and frontend technologies. Experienced in building web applications and solving problems efficiently. Works well in teams and enjoys collaborating on projects.

# EDUCATION

2026 Bachelor's Degree at Modern Education Society's Wadia College of Engineering, Pune CGPA:7.5
2021 Class 12th at Shri Chatrapati Shivaji Mahavidyalaya, Shrigonda
2019 Class 10th at Shri Khandeshwar Madhyamik Vidyalaya, Yelpane
75.40

## SKILLS

Programming Languages: C++, JavaScript

Web Development: HTML, CSS, Tailwind CSS, React.js, Node.js, Express.js

Core Competencies: Data Structures & Algorithms, Problem Solving

Version Control & Collaboration: Git, GitHub Tools & IDEs: VS Code

Soft Skills: Problem Solving, Team Collaboration, Adaptability

## Projects

## Student Monitoring and Analysis Systemt

Technologies: HTML, CSS, JavaScript, Node.js, MySQL Developed a comprehensive web-based system to monitor and analyze student behavior during online tests and feedback sessions for both college and private coaching classes. Designed custom data analysis logic to detect irregularities and measure student progress using performance formulas, enabling accurate tracking of engagement and learning outcomes. Implemented MCQ-based testing features with secure backend integration in Node.js and MySQL, allowing efficient storage and analysis of student responses, test patterns, and feedback consistency.

### Hotel Booking Website

Technologies: HTML, CSS, React.js, Bootstrap, Express.js, Node.js, MongoDB Designed and developed a full-stack hotel management platform featuring room booking, customer registration, and an admin dashboard. Implemented secure backend functionality using Node.js and MongoDB, while building a responsive frontend with React.js and Bootstrap for an enhanced user experience. The system allows users not only to book hotels but also to add and manage their own hotel listings, making the platform scalable and versatile.

### Work Experience

### Backend Developer – Internship (College Group Project)

January 2025 - April 2025

During my internship, I developed and deployed backend features for a college-based web application using Node.js and MySQL. My work involved building RESTful APIs, implementing secure user authentication, and managing database operations to ensure data integrity. I collaborated closely with the frontend team to integrate server-side logic, which enabled seamless data flow and improved overall application performance. The project emphasized scalability, security, and maintainability, allowing me to strengthen both my technical expertise and teamwork skills.