

# Akshay Gangurde

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## Summary:

Final year Computer Engineering student with proven experience in developing industry-standard web applications. Successfully built secure healthcare appointment system and farmer management platform using MERN stack and real-time communication features.

## Projects:

### Online Farmer Management System & Auction Platform

- Developed a comprehensive web application enabling farmers to sell vegetables and fruits through an integrated auction system
- Implemented streamlined operations management with automated record-keeping functionality to enhance farmer productivity
- Built user-friendly interface with seamless online auction capabilities, resulting in optimized pricing and increased farmer profitability
- **Key Features:** Real-time auction system, inventory management, transaction history, user authentication

### Doctor Appointment System - Industry Project | 4-month team project (3 members) [GitHub](#)

- Developed a comprehensive healthcare web application facilitating secure doctor-patient interactions with blockchain-enhanced data security
- Implemented multi-tier authentication system using OTP verification and Google OAuth for enhanced security
- Built real-time chat functionality enabling seamless communication between doctors and patients
- Created role-based access control with separate portals for doctors and patients, featuring automated appointment booking and dashboard management
- Successfully implemented document access system with real-time appointment tracking displayed on doctor dashboards
- **Key Achievements:** Successful appointment booking system, integrated chat application, comprehensive doctor dashboard with real-time updates

## Skills:

### Languages:

**Developer Tools:** PyCharm, Git, GitHub, MongoDB, Canvas, Figma, Xampp Server, Visual Studio Code

**Technologies/Frameworks:** HTML, CSS, JavaScript, React.js, Node.js, C++, MySQL, Cursor AI, Data Structures & Statistics, Web Technologies, Algorithms, Database Management system, CI/CD Pipeline

## Education

**B.Tech in Computer Engineering** from Vishwakarma Institute of Information Technology, Pune

**CGPA:** 7.06 | **Current Semester GPA:** 8.38

**HSC** from S.M.T.J.R Gunjal College, Chandwad with 63.33%

## Certifications And Achievement

- AICTE Virtual Internship (AWS).
- Python programming fundamentals & personality development .
- C++ Infosys springboard .
- IBM Full Stack Software Developer professional Certificate (Courcra)
- Flipkart Grid 6.0 – software development track (hackathon) .