

Chaitali Patil

☎ [+919579142827](tel:+919579142827) | ✉ chaitalispatil009@gmail.com | 💼 [Linkedin](#) | 🐙 [Github](#) | </> [Leetcode](#)

Education

R. C. PATEL INTITUTE OF TECHNOLOGY	2023 – 2027
Bachelor of Technology in Computer Engineering – CGPA: 8.24/10	
PRATAP COLLEGE AMLNER	2021 – 2023
Higher Secondary – Percentage: 75.00%	

Experience

Acmegrade	Nov'23 – Jan'24
Web Developer Intern	
<ul style="list-style-type: none">• During my internship with Acmegrade, I worked on a comprehensive project focused on developing an e-commerce website.• This project provided hands on experience with web development technologies and practical insights into the e-commerce industry.	

Projects

ALERT DROWSY DRIVER DETECTION using OpenCv

Tech Stack: Python, OpenCV, dlib, face_recognition, NumPy, SciPy

- Developed a real-time drowsiness detection system using Python, OpenCV, dlib, and face_recognition.
- Analyzed facial landmarks to compute Eye Aspect Ratio (EAR) and Mouth Aspect Ratio (MAR) for detecting signs of fatigue.
- Processed live video input to identify eye closure and yawning, triggering alerts upon detecting drowsiness.
- Designed the system for efficient real-time performance, with potential integration into vehicle safety mechanisms.

RENT SMARTER GROW FASTER (Equipment for agriculture will be available on rent)

Tech Stack: Html, CSS and JavaScript

- Developed a platform that provides agricultural equipment rental services, aimed at empowering farmers to access modern machinery affordably.
- The system includes user-friendly features for equipment browsing, booking, and payment, helping users make data-driven rental choices for improved yield and cost savings.
- Demonstrated skills in developing scalable, user-focused solutions, with a strong emphasis on innovation and user-centered design.
- *Skills Demonstrated:* Full-stack development, user experience design, data management, and API integration.

Technical skills

- **Programming Languages:** C, Java, JavaScript, SQL
- **Web Technology:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST API
- **Database:** MySQL, MongoDB
- **Platforms and Tools:** Git, GitHub, VS Code, MongoDB Compass, Eclipse IDE, XAMPP

Achievements

- **NPTEL Certified in Java Programing.**
- Solved 150+ problems in Leetcode and 1000+ problems in CodeChef.
- Solved DSA problems on LeetCode, GeeksForGeeks and CodeChef.