

CHETAN SAWALE

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SUMMARY

Enthusiastic and detail-oriented Computer Engineering student with a strong foundation in frontend development, including HTML, CSS, and JavaScript. Completed multiple hands-on projects through online courses, demonstrating practical experience in building responsive and user-friendly interfaces. Currently expanding skills in backend development and design, with proficiency in Python and Data Structures & Algorithms. Eager to contribute to innovative web development teams as a Frontend Developer

PROJECTS

- **Carpooling Website**

Tools: HTML, CSS, JavaScript, MongoDB, Express js, Figma

Built a full-featured carpooling platform that allows users to post and search for rides. Designed responsive user interfaces in Figma and implemented frontend functionality using JavaScript. Utilized MongoDB for managing user and ride data.

- **Frontend Web Projects – FashionWreck, ArtGallery, FYLLA**

Tools: HTML, SCSS, JavaScript, Image Extractor

Created three theme-based websites focusing on fashion, art, and design. Developed custom layouts and styling with SCSS, ensuring responsiveness and visual appeal. Integrated Image Extractor for streamlined image management.

- **IoT-Based Intrusion Detection System (Class Activity)**

Tools: ESP8266, Arduino IDE, Sensors, Wi-Fi Communication

Designed and implemented an IoT-enabled intrusion detection system using the ESP8266 microcontroller. Integrated motion sensors to detect unauthorized access and triggered real-time alerts via Wi-Fi. Gained hands-on experience in IoT hardware setup, sensor interfacing, and wireless data transmission.

- **Music Streaming Website (In Progress)**

Tools: HTML, CSS, JavaScript, Node.js, Express.js, Figma

Currently building a full-stack music website that enables users to stream and interact with a curated music library. Designed responsive UI prototypes in Figma and implemented the frontend using HTML, CSS, and JavaScript. Backend development with Node.js and Express.js is underway to handle song streaming, routing, and playlist data. Aiming to include features like real-time audio controls, user favorites, and search/filter functionality.

EDUCATION

- Bachelor of Engineering in Computer Engineering
St John College of Engineering and Management , [Mumbai University], [Mumbai]
Pursuing | Expected Graduation: May 2026
 - Diploma in Mechanical Engineering
Government Polytechnic Awasari, [MSBTE]
 - Secondary School Certificate (SSC)
St Mary's High School, [State Board], [Mumbai]
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KEY SKILLS

- Technical Skills:
Python, HTML/CSS, JavaScript, Node.js, MongoDB, Git, PostgreSQL
 - Soft Skills:
Effective Communication, Teamwork, Problem Solving, Time Management, Adaptability
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CERTIFICATION

- AI-Powered Cohort – Web Development
Ongoing
 - Python Programming
Ongoing | Udemy
 - Blockchain Bootcamp
Completed | Conducted by Block Intelligence
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INTERESTS

- Drawing
- Listening music
- AI art creation