Swaraj Gaikwad

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Summary

Engineering student with strong problem-solving and full-stack development skills, exploring technologies to deliver impactful solutions.

EXPERIENCE

Web Development Intern

Jan 2025

XMega IT Services, Nashik

- Worked on developing and maintaining responsive front-end components using React.js and Tailwind CSS.
- Integrated RESTful APIs with the frontend and debugged cross-browser compatibility issues.
- Collaborated with senior developers to implement dynamic UI elements and improve the user experience.

PROJECTS

Codeverse – Live Pair Programming Platform (Live Demo)

- Built a real-time collaborative IDE with a built-in **code compiler** using **Monaco Editor** and **Socket.IO**.
- Enabled multiple users to write, edit, and share code simultaneously in a live coding environment.
- Integrated WebRTC for peer-to-peer video communication during collaborative sessions.
- Developed using React, Node.js, Express.js, and MongoDB for full-stack development.

Calistaa - Tour and Travel Booking Platform (Live Demo)

- Designed a user-centric full-stack platform for booking curated travel experiences using the MERN stack.
- Integrated Razorpay for secure online payments and instant booking confirmations.
- Used **Cloudinary** for image hosting and optimized media delivery.
- Developed an admin dashboard with dynamic trip management, search, and filtering capabilities.

FaceLog — A Smart Attendance Solution (Code)

- Implemented real-time student detection and automatic SMS alerts to parents using **Twilio**.
- Technologies used: OpenCV, Flask, Pandas, Twilio.
- Trained a custom face recognition model to improve student identification accuracy.

SKILLS

Languages: JavaScript, Python, HTML5, CSS, SQL Frontend: React.js, Tailwind CSS, React Router

Backend: Node.js, Express.js, MongoDB, Mongoose, MySQL, RESTful APIs, Socket.IO Tools and Platforms: Git, GitHub, Cloudinary, Clerk.dev, Razorpay, Vercel, Render

EDUCATION

MET Bhujbal Knowledge City, IOE Nashik

Bachelor of Engineering in AI and Data Science

KK Wagh Polytechnic Institute, Nashik

Diploma in Information Technology

ACHIEVEMENTS

- Runner-Up National Level TechnoThon: Developed a Resume ShortLister tool that automated candidate filtering based on skill relevance and experience, improving shortlisting efficiency in tech hiring.
- Hackathon Participation 6+: Participated in national and inter-college hackathons.