Gayatri H. Gosavi

Computer Engineering Student

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📍 Pune, Maharashtra, India

CAREER OBJECTIVE

A passionate and self-motivated Computer Engineering student with strong problem-solving skills and a keen interest in web development and software engineering. Proficient in building responsive web applications using React.js, Tailwind CSS, and JavaScript. Experienced in real-world projects, including an e-commerce website, and a Smart India Hackathon 2024 finalist with the project "Jaldarpan". Continuously learning and exploring technologies like MongoDB, Node.js, and machine learning, with a goal to build impactful solutions and grow as a full-stack developer.

SKILLS

- **Languages**: Java, Python, CPP, SQL, MongoDB, HTML, CSS
- **Libraries & Frameworks**: ReactJS, Tailwind CSS, Bootstrap, NodeJS, OpenCV, MediaPipe, JavaScript
- **Soft Skills:** Analytical thinking, Team Collaboration, Problem Solving, Time Management, Quick Learner

PROJECTS

E-Commerce Website

- Built a high-performance, responsive e-commerce platform using React.js and Vite, ensuring fast load times and a seamless user experience across devices.
- Implemented client-side routing with React Router DOM and interactive user feedback using React Toastify, enhancing usability and engagement.
- Designed a scalable component-based architecture with React Hooks for state management, making the codebase modular, maintainable, and ready for future feature expansion.

Marma Point Detection using Computer Vision.

- Developed a Python-based system using OpenCV and MediaPipe's FaceMesh and Hand Tracking to detect facial Marma (acupressure) points in real time.
- Implemented logic to track finger placement and provide instant feedback based on correct user interaction, integrating automation with healthcare use cases.

JALDARPAN (Smart India Hackathon Finale Project)

- Contributed as the frontend developer for the "JALDARPAN" project, part of the Smart India Hackathon.
- Implemented advanced features such as dynamic graphs for real-time data visualization, improving the user experience and providing insights at a glance.

English Speak and Improve App

- Built a full-stack English Learning Web App using React.js, Tailwind CSS, FastAPI, and Firebase Auth, enabling secure login and personalized dashboards.
- Integrated AI-powered grammar feedback (Whisper + Gemini API) with progress tracking, scoring, and achievement badges through RESTful APIs.
- Designed a responsive, modular UI/UX with reusable components and real-time updates for speaking, writi

Portfolio:

- Designed and developed a responsive personal portfolio website using React.js and Tailwind CSS to showcase projects, skills, and experience, ensuring cross-device compatibility and smooth user experience.
- Implemented interactive UI components, project filtering, and dynamic content rendering, optimizing performance and accessibility for an engaging presentation of professional work.

CERTIFICATION & ACHIEVEMENTS

- Certificate of Appreciation for Innovation summit 2024 by Infosys TECHZOOKA.
- Certificate of full Stack web-development by Udemy.
- Finalist Certificate of Smart India Hackathon 2024.
- 2nd Prize – Navinya 2025, Marma Point Detection Project, D.Y. Patil Institute of Technology.