SAMIKSHA MUSALE

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SUMMARY

Highly motivated Computer Engineering student with strong academic performance and hands-on experience building modern, responsive, and interactive web applications. Skilled in React, TypeScript, Tailwind CSS, Firebase, and Supabase, with a deep interest in frontend engineering and scalable UI development. Quick learner with a proven track record in hackathons, technical competitions, and real-world project implementation.

SKILLS

• Frontend Technologies: HTML, CSS, JavaScript, Tailwind CSS, ReactJS

• Backend and Databases: Firebase, Supabase

• Programming Languages: C, C++, Java, Python, JavaScript, TypeScript

• Tools and Platforms: Git, GitHub, Figma, VS Code, Vercel, Netlify

EDUCATION

• Pimpri Chinchwad College of Engineering and Research, Ravet — B.E. in Computer Engineering
 SGPA: 1st Sem 9.45, 2nd Sem 9.00 | Currently in 3rd Sem | Expected Graduation: 2028

• Sandip College of Art, Science and Commerce, Zodage — HSC (12th) — 81.17% (2024)

• 12th (Competitive) — 95.97% (2024)

• Podar International School, Dhule — CBSE (10th) — 95.16% (2022)

PROJECTS

• Ecolens – Climate and Forest Insight Analyzer
An interactive web platform that visualizes how deforestation and climate change are connected over time. It combines real-world data with interactive maps and charts to reveal environmental trends. Future updates will include AI-based insights, satellite imagery overlays, and advanced comparison tools for deeper analysis.
Technologies: React, Tailwind CSS, Vite, API Integration, JavaScript, TypeScript, Charts, Supabase
GitHub: https://github.com/SamikshaMusale/EcoLens

• Portfolio – Personal Project
An engaging web-based portfolio designed to showcase my skills, projects, and professional journey in a clean and modern format. This platform allows visitors to explore my work, learn about my expertise, and navigate through different sections seamlessly, ensuring a smooth, informative, and interactive experience across all devices.
Technologies: React, Tailwind CSS, Vite, GSAP, TypeScript, Three.js, Framer Motion, Emailjs
GitHub: https://github.com/SamikshaMusale/Portfolio

• Plantitude – Your Plant Care Assistant
An all-in-one platform for plant enthusiasts to search plants by name, access detailed care guides, and explore plant-based medicines, with planned features like image-based plant search and integrated plant shopping.
Technologies: HTML, CSS, JavaScript, Tailwind CSS, Vite, API integration.
GitHub: https://github.com/SamikshaMusale/Plantitude

• Dumb Charades – Web-based Multiplayer Game
An interactive online version of the classic Dumb Charades game, enabling players to set up games, guess movies in turns, and track scores in real-time across all devices.
Technologies: HTML, CSS, JavaScript
GitHub: https://github.com/SamikshaMusale/DumbCharades

• Restaurant Table Booking Mobile App (Figma)
A modern and intuitive mobile application design for restaurant table reservation, featuring a seamless flow for browsing tables, selecting timings, and confirming bookings. The interface includes an automated QR code generation screen for secure and quick entry at the restaurant.
Technologies: Figma
Figma Link: View Prototype

• ABUN – SEO & Growth Marketing Web App Redesign (Figma)
A redesigned and enhanced web application interface for ABUN, focused on improving usability, visual clarity, and feature discoverability for SEO and growth marketing tools. The project involved analyzing the existing UI and creating a modern, clean, and more intuitive design aligned with user experience best practices.
Technologies: Figma
Figma Link: View Design

ACHIEVEMENTS / CERTIFICATIONS
• Secured 2nd place with an 8/10 score in CodeSpark – 72-Hour Build Challenge, organized by the Developer Community, GEC Siwan.
• Awarded as the FPL Subject Topper for First Year across all branches at PCCOE&R, recognizing outstanding academic performance and consistency.
• Achieved 6th rank in FE Mathematics Quiz Competition at PCCOE&R.
• Top 25 Finalist, Smart India Hackathon 2025 (Round 2) among 500+ teams.
• Participated in HackMatrix (24-hour Hackathon), ARTIMAS 2025, organized by AiMSA in collaboration with the GeeksforGeeks Student Chapter at PCCOE&R.
• Participated in Blind Coding competition at SPECTRUM '25, PCCOE.
• Participated in poster-making competition at PCCOE&R, highlighting creativity and communication skills.