Shailesh Sathe

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SUMMARY

Computer Science student with a strong foundation in OS, networks, and algorithms. Skilled in building structured design systems and implementing them using React, Next.js, TypeScript, and Tailwind CSS. Passionate about designing and developing responsive, animated interfaces with Framer Motion for polished user experiences.

BACHELORS IN ENGINEERING

University of Mumbai   **Navi Mumbai, Maharashtra**
Computer Engineering   *Graduation Date: Jun 2026*

PROJECTS

Astrus
Multivariant VScode theme available on marketplace
- Designed and developed a versatile **VS Code-compatible theme featuring multiple variants**, enabling users to customize their coding environment as they like, **downloaded by over 50 users**.
- Crafted a dark color palette optimized for reduced eye strain, promoting healthier long-term coding sessions and decrease in visual fatigue among users.

Pomesh
A pomodoro timer productivity webapp
- Developed and integrated **OAuth authentication and Next.js authorization workflows**, enhancing user security and streamlining login processes for users. Engineered **responsive frontend components** using Tailwind CSS achieving a 40% reduction in load times and ensuring seamless cross-device compatibility across desktop and mobile platforms.

Socratic Code
AI powered learning platform for coding
- Developed AI-assisted course generation workflows **utilizing Gemini models**, which streamlined content creation processes and cut production time, accelerating course deployment cycles.
- Optimized the learning platform's **UI/UX by implementing dynamic motion effects** with Framer Motion, leading to a 20% increase in course completion rates.

LEADERSHIP EXPERIENCE

FOSS SIGCE   **Thane, Maharashtra**
Technical Co-lead   *Jan 2025 - Present*
- Conducted a **hands-on seminar on Git & GitHub** for 50+ students, introducing them to version control concepts, basic Git commands, and GitHub collaboration workflows, **fostering awareness about open-source contribution.**
- **Encouraged open-source culture** among peers by participating in community discussions, **helping juniors with Git setup**, and promoting version control in college projects.

Google Developer Software Club SIGCE   **Thane, Maharashtra**
Technical Core member   *Jul 2023 - May 2024*
- Contributed to organizing **two major hands-on technical workshops** and **several impactful tech events/seminars**, playing a key role in planning, logistics, and technical support for over 150+ attendees.
- Developed strong **collaboration, communication, and event management** skills while working closely with a team of developers, fostering a culture of learning and innovation within the college.

SKILLS

Languages: C++, Javascript/Typescript, SQL, python, BASH

Frameworks: Reactjs, Nextjs, TailwindCSS, Nodejs, Expressjs, Framer Motion, GSAP, Flask, FastAPI

Tools: Canva, Figma, Framer, Render, Postman, Git, Github, Jenkins, Docker.

Other: MySQL, Postgres, Supabase, Redis, Redux, Loopback