Harsh Mane *Frontend Developer*

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PROFILE

I am a Frontend Developer skilled in HTML, CSS, JavaScript, React, and Next.js, with hands-on experience in building responsive and user-friendly web applications. I focus on clean code, scalability, and modern UI design to deliver seamless digital experiences, ensuring performance, accessibility, and user engagement.

SKILLS

Technical Skills — HTML, Tailwind-CSS, JavaScript, React JS, Next JS, Python, MySQL, MongoDB

PROFESSIONAL EXPERIENCE

Frontend Developer Intern, *Earth Solution Pvt. Ltd*   03/2025 – Present | Pune

- Faced the challenge of building a user-friendly interface for a React.js SaaS application; solved it by developing and maintaining a responsive frontend that improved usability and accessibility.
- Needed a way for users to schedule meetings and manage workspaces easily; addressed this by creating workspace modules and meeting scheduling features, integrating seamlessly with Zoom and Google Calendar APIs.
- Users struggled to quickly access meeting insights; fixed this by implementing an interactive chatbot with knowledge chips, allowing faster and more efficient interaction.
- Code duplication and poor scalability were bottlenecks; resolved them by designing and optimizing reusable React components, ensuring long-term maintainability.
- The application had performance lags due to inefficient rendering; overcame this by applying React hooks, state management, and optimization techniques, which significantly enhanced UI performance.

PROJECTS

CONCRETE MIX DESIGN WEB APPLICATION

Tech Stack: HTML, CSS, Tailwind CSS, JavaScript

- Built a web application that automated concrete mix proportion calculations, ensuring accuracy, efficiency, and compliance with industry standards for civil engineering students.
- Replaced the traditional time-consuming, error-prone process with an interactive interface that allowed users to input values and instantly receive precise, reliable results.
- Students lacked a practical tool to bridge theory with real-world construction applications. I built the app as both a learning aid and professional resource, offering results with minimal error margin.
- The project ultimately streamlined the mix design process, improving accuracy, efficiency, and helping students gain a clearer understanding of core civil engineering concepts.

MONKTYPE – Typing Speed Test Web App

Tech Stack: React.js, Tailwind CSS, JavaScript, Vite, Custom API

- Many learners lacked an engaging tool to practice typing effectively. I solved this by building a responsive web app that displayed random words and tracked typing speed and accuracy in real-time.
- Traditional typing tools were static and unappealing, so I added dynamic word rendering, animations, timers, and error detection to simulate real-world typing tests.
- To provide distraction-free practice, I designed a sleek, minimal UI that boosted engagement and learning outcomes, ultimately delivering an enjoyable and effective typing practice experience.

EDUCATION

Walchand Institute of Technology, Solapur, *Bachelor of Technology,*   08/2021 – 06/2025 | Solapur, India
Electronics and Telecommunication | GPA: 80.49%

Sangmeshwar College of Arts and Science,   08/2019 – 03/2021 | Solapur, India
High School Certificate | GPA: 92.00%