Shardul Sunil Dhiwar

Frontend Developer — Aspiring Full-Stack Developer — MERN Stack Developer
JavaScript — React — Node.js — AI-Enhanced Development
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[LinkedIn](#)   —   [GitHub](#)   —   [Portfolio](#)
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Summary

Delivered fully responsive and scalable web applications using HTML5, CSS3, JavaScript (ES6+), and React, improving page load speeds by up to 15%. Proficient in state management (useState, useEffect, Context API) and backend development with Node.js, Express, and MongoDB. Experienced in leveraging AI tools such as ChatGPT, Claude and Cursor AI to accelerate development and resolve issues efficiently. Seeking a Frontend or Full Stack Developer role to contribute to agile teams in high-paced environments.

Skills

- **Languages:** JavaScript (ES6+), Python, PHP, HTML5, CSS3, Java

- **Frontend:** React.js, Tailwind CSS, Bootstrap, Responsive Design, Context API, Redux (foundational), Accessibility (foundational), Cross-Browser Compatibility

- **Backend:** Node.js, Express.js, Flask

- **Databases:** MongoDB, PostgreSQL, MySQL

- **Tools & Platforms:** Git, GitHub, Figma, Netlify, Vercel, Postman, Render

- **AI Tools:** ChatGPT, Cursor AI, DeepSeek, Stitch, Loveable, V0.dev

- **Currently Learning:** Advanced MERN Stack, TypeScript (foundational), CI/CD automation (foundational)

Projects

- [**ChatME – Real-Time Chat App**](#) — MERN Stack + Socket.IO
  Developed a full-stack messaging application for 15+ concurrent users. Implemented React hooks for efficient state management, improving component rendering speed by 20%. Deployed via Vercel with automated CI/CD pipelines.

- [**FixTheUI – CSS Learning Playground**](#) — React.js + Tailwind CSS
  Developed an interactive platform for users to practice and enhance CSS skills, featuring 3+ reusable React components and 10+ interactive exercises. Enabled learners to experiment with layouts and styling in real time.

- [**ReactsGameHub – Classic Web Games Collection**](#) — React.js + React Router
  Built a multi-game platform with 3 browser-based games. Integrated React Router for seamless navigation and created 5 reusable components, increasing code reusability by 25%. Hosted on Vercel.

- [**Virtual Mouse Controller**](#) — Python + OpenCV + MediaPipe
  Engineered a gesture-based virtual mouse achieving over 90% detection accuracy, enabling hands-free navigation and reducing user errors by 30%.

- **Weather App** — JavaScript + OpenWeatherMap API
  Built a location-aware weather application with real-time forecasts and robust error handling, improving API response parsing speed by 20%.

- **Other Notable:** Todo Web App, ReactJobs, VAST – Mental Health Chatbot, Laundry Wallah

Experience

Ameliorate Digital Consultancy — Pune, India   *July 2022 – August 2022*
Web Development Intern

- Created 10+ reusable UI components in HTML5, CSS3, and JavaScript, increasing development efficiency by 25%.

- Enhanced e-commerce platform responsiveness, reducing layout load time by 20%.

- Collaborated in 4 Agile sprints and contributed to 3 code reviews, improving code maintainability.

- Integrated 5+ REST APIs, increasing data retrieval and rendering speed by 30%.

Education

ASM Groups of Institute, Pune   *2023–2025*
Bachelor of Computer Science (8.82 CGPA)
AISSMS Polytechnic, Pune   *2020–2023*
Diploma in Information Technology (81%)
Saraswati Bhuwan English School, Pune   *2019–2020*
SSC (87.40%)

Languages

English (Proficient), Hindi (Native), Marathi (Native)

Strengths

Consistently meet project deadlines; prioritize tasks effectively; apply data-driven decision-making; troubleshoot and resolve complex technical challenges; write clean, semantic, and accessibility-compliant code.