Shardul Sunil Dhiwar

Frontend Developer | Aspiring Full-Stack Developer | Learning MERN Stack
JavaScript | React (Basic) Node.js (Basic) | AI-Enhanced Development

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Pune, Maharashtra

Summary

Engineered 5 fully responsive and scalable web applications using HTML5, CSS3, JavaScript (ES6+), and React, leveraging state management tools and Node.js, resulting in 15% faster page load times. Skilled in state management (useState, useEffect, Context API), backend development with Node.js, Express, and MongoDB. Adept in using AI tools like ChatGPT and Cursor AI for accelerated development and debugging. Seeking a Frontend or Full Stack Developer role to contribute in agile teams and fast-paced environments.

Skills

- Languages: JavaScript (ES6+), Python, PHP, HTML5, CSS3, Java
- Frontend: React.js, Tailwind CSS, Bootstrap, Responsive Design, Redux (basic)
- Backend: Node.js, Express.js, Flask
- Databases: MongoDB, PostgreSQL, MySQL
- Tools & Platforms: Git, GitHub, Figma, Netlify, Vercel, Postman
- AI Tools: ChatGPT, Cursor AI, DeepSeek, Stitch, Loveable, V0.dev to streamline coding workflows, debug efficiently, and automate repetitive tasks.
- Currently Learning: Advanced MERN Stack, TypeScript, CI/CD automation

Project

ChatME – Real-Time Chat App | MERN Stack + Socket.IO

- Built a full-stack messaging app with real-time bi-directional communication.
- Implemented state management with React hooks; optimized for mobile responsiveness.
- Deployed on Vercel and integrated CI/CD for updates.

ReactsGameHub – Classic Web Games Collection | React.js + React Router

- Built a responsive React web app featuring 3+ classic games (Snake, Tic-Tac-Toe, Memory Match), playable across devices.
- Utilized React Router for seamless navigation between game pages and managed 5+ reusable components.
- Hosted on Vercel, with 20+ unique users in the first month and regular updates through Git version control

Virtual Mouse Controller | Python + OpenCV + MediaPipe

- Engineered a gesture-controlled virtual mouse system achieving 90%+ detection accuracy.
- Enabled intuitive user interactions without physical input.

◈ **[Weather App](#) | JavaScript + OpenWeatherMap API**

- Created a location-aware weather forecasting app with robust error handling.

◈ **Other Notable Projects**

- Todo Web App |HTML|JS: A basic Todo list manager with simple DOM manipulation
- ReactJobs |ReactJS|TailwindCSS: Job board UI built with React for frontend practice.
- VAST – Mental Health Chatbot | Flask + Dialog flow: Created a 95% accurate sentiment-aware chatbot

Experience

Ameliorate Digital Consultancy   Pune, India

Web Development Intern   July 2022 – August 2022

- Developed 10+ reusable frontend components using HTML5, CSS3, and vanilla JavaScript.
- Optimized e-commerce website responsiveness, reducing layout load time by 20%.
- Participated in 4 Agile sprints and contributed to 3 code reviews improving code maintainability.
- Integrated 5+ REST APIs, improving data fetch and rendering speed by 30%.
- Conducted cross-browser testing across 3 major browsers, ensuring UI consistency.
- Utilized Git and GitHub for source control, creating 10+ commits and 5 pull requests.

Education

ASM Groups of Institute   Pune
Bachelor of Computer Science (8.82 CGPA)   2023-2025

AISSMS Polytechnic   Pune
Diploma in Information Technology (81%age)   2020-2023

Saraswati Bhuwan English School   Pune
SSC (10th Grade) (87.40%age)   2019-2020

Languages

English Proficient ●●●●●   Hindi Native ●●●●●   Marathi Native ●●●●●

Strengths

- Learned React.js and built apps.
- Task Prioritization
- Problem Solving

- Goal-Oriented
- Analytical Thinking
- Follow best practices for clean, semantic code and accessibility-first UI design.