

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

Aspiring full-stack Developer having a solid background in HTML, CSS, and JavaScript, as well as some basic React and Node.js expertise, I'm presently learning more about the MERN stack. competent in creating straightforward yet useful web apps, emphasizing clear, user-friendly interfaces. eager to learn new things constantly through practical initiatives and collaboration.

Also skilled in AI-enhanced programming, using programs like DeepSeek, Cursor AI, and ChatGPT to automate repetitive development activities, improve debugging, and optimize coding workflows.

Skills

- Languages: JavaScript, Java, Python, PHP, HTML, CSS
- Frameworks/Libraries: React.js, Node.js, Express.js, Flask, OpenCV, MediaPipe
- Databases: MongoDB, PostgreSQL
- Tools: Git, GitHub, Dialogflow,
- Currently Learning: Advanced MERN Stack.
- AI-Enhanced Development: Proficient in using tools like ChatGPT, Cursor AI, and DeepSeek to streamline coding workflows, debug efficiently, and automate repetitive tasks.

Project

VAST – Mental Health Chatbot

Mental health chatbot for emotional support and intelligent assistance

- Built using **Flask**, **Dialogflow**, and **PostgreSQL**, featuring sentiment analysis and contextual memory. Achieved **95% accuracy** in generating context-aware responses.
- GitHub: [VAST-A-Mental-Health-Chatbot](#)

Virtual Mouse Controller

Gesture-based virtual mouse system for hands-free control

- Created a gesture-controlled virtual mouse using **Python**, **OpenCV**, and **MediaPipe**, with **90%+ detection accuracy** and optimized response time.
- GitHub: [Virtual-Mouse-Controller](#)

ChatME – Real-Time Chat Web App

Real-time messaging platform built with MERN stack and Socket.IO

- Developed a MERN-based real-time chat app using **Socket.IO** and **WebSocket**, enabling live one-on-one messaging without persistent storage.
 - GitHub: [ChatME](#)
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Weather App

Live weather forecasting web application

- Built with **HTML**, **CSS**, and **JavaScript**, integrated with **OpenWeatherMap API** for live weather updates based on user input or geolocation.
- GitHub: [Weather App](#)

Experience

Ameliorate Digital Consultancy

Pune, India

Web Development Intern

June 2022 - August 2022

- Gained hands-on experience with front-end and back-end technologies including HTML, CSS, JavaScript, PHP, and MySQL during the initial training phase.
- Contributed to the development of an e-commerce web application by implementing product listing pages and enhancing UI components.
- Spearheaded improvements in website responsiveness by 20% by developing modular, reusable front-end components using HTML, CSS, and JavaScript.
- Created reusable UI templates that reduced future development efforts by approximately 35%.
- Participated in code reviews and provided constructive feedback to team members, enhancing code quality and maintainability.

Education

ASM CSIT

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

★ Quick Learner

Quick Learner and Adaptable

🗨️ Communication Skills

Strong Communication

👥 Collaboration

Team Collaboration

✓ Detail Oriented

Attention to Details