

SUDHARSON

MERN Stack Developer

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PROFILE SUMMARY

Entry-level MERN Stack Developer with foundational skills in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Experienced in creating responsive user interfaces with Tailwind CSS and managing state with Redux. Eager to apply knowledge in RESTful APIs, Firebase authentication, and cloud deployment (Vercel/Netlify). Highly motivated to learn and contribute to dynamic development teams.

PROJECTS

- **Personal Portfolio Website (React.js, Tailwind CSS, Vercel)**
 - Designed and developed a personal developer portfolio to showcase projects and skills.
 - Used React and Tailwind CSS to create reusable components and modern layout.
 - Integrated EmailJS for functional contact form without backend.
 - Applied basic SEO optimization and accessibility enhancements.
 - Deployed on Vercel with custom domain and GitHub source control.
- **Weather Report App (React.js, Tailwind CSS, OpenWeatherMap API)**
 - Integrated OpenWeatherMap API to fetch live weather data by city input.
 - Used Axios to handle API calls and manage errors gracefully.
 - Applied conditional rendering for weather-based dynamic UI.
 - Designed clean and responsive layout using Tailwind CSS and Flexbox.
 - Deployed on Vercel with environment variable protection.
- **GreenDen – E-Commerce Website (React.js, Tailwind CSS)**
 - Built a fully responsive shopping website with dynamic product listings and cart feature.
 - Used React functional components and hooks for scalable architecture.
 - Styled frontend with Tailwind CSS ensuring mobile-first and cross-browser support.
 - Implemented filter, sort, and search functionality for enhanced UX.
 - Deployed using Vercel and integrated GitHub CI/CD workflow.

TECHNICAL SKILLS

- **Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Redux
- **Backend:** Node.js, Express.js, REST APIs, Firebase Authentication
- **Database:** MongoDB, Mongoose
- **Tools:** Git, GitHub, Postman, VS Code
- **Deployment:** Vercel, Netlify, CI/CD Pipelines

SOFT SKILLS

- Problem Solving | Analytical Thinking | Communication
- Team Collaboration | Adaptability | Time Management

EDUCATION

- **B.E. in Civil Engineering**, E.G.S Pillay Engineering College, India (2016 – 2019)
CGPA: 6.5

CERTIFICATIONS

- MERN Stack Developer – Error Makes Clever (2025)
- Fundamentals of Development Program (2025)