VIJAY SATISH PATIL

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PROFILE SUMMARY

Enthusiastic and self-motivated MERN Stack Developer with a strong foundation in full-stack web development. Passionate about building scalable, high-performance web applications using modern technologies like React, Node.js, Express, and MongoDB. I enjoy solving real-world problems, optimizing user experience, and continuously improving my skills through hands-on learning and teamwork.

EDUCATION

B.Tech in Computer Science & Engineering   **CGPA: 7.58**
R.C. Patel Institute of Technology, Shirpur   2021-25

Higher Secondary certificate (HSC)   **Score: 89%**

Secondary School Certificate (SSC)   **Score: 82%**

PROJECTS

Product Card Management App | Tech: React.js, Node.js, Express.js, MongoDB

- Built a dynamic product management UI similar to an e-commerce dashboard.
- Implemented add, edit, and delete functionality with real-time updates.
- Used MongoDB for persistent product data and reusable React components.

ViiShop —MERN E-Commerce Platform
Tech: MongoDB, Mongoose, Express.js, Node.js, React.js, Redux, React Router, JWT, BCrypt, Cloudinary, Tailwind CSS, Git & GitHub
- Developed a full-stack e-commerce web application with user and admin roles.
- Implemented JWT authentication, order history tracking, and product management.
- Integrated Cloudinary for image uploads and optimized UI with Tailwind CSS.
- Built a responsive product catalog with search, filters, and pagination.

SKILLS

Core MERN Stack Skills: MongoDB, Express.js, React.js, Node.js

Frontend Technologies: HTML5, CSS3, Tailwind CSS, JavaScript (ES6+), Responsive Design, React Hooks, Context API, React Router, Redux, Redux Toolkit, DOM Manipulation, Material-React-Table, Vite, Webpack, Code Splitting

Backend & APIs: RESTful API Development, Server-Side Rendering (SSR), JWT Authentication, Express Middleware, Error Handling, Middleware

Database Management: MongoDB, SQL, MySQL, MongoDB Atlas, Mongoose ODM & Schema Modeling

Tools & Version Control: Git, GitHub, Node + NPM, VS Code, Postman, Thunder Client

Additional & Advanced Skills: State Management (Redux, Context API), API Integration, Authentication & Authorization, Component-Based Architecture, Event Loop, Promises, OOP, Functional Programming

CERTIFICATIONS

Full Stack MERN Development - TechnoLearn Institute, Pune   June 2025
React Frontend Developer — GeeksforGeeks   July 2025
Advanced JavaScript Concepts — HackerRank   Dec 2024
Python for Web Development — Global Tech Academy   June 2024
HackerRank 5-Star Golden Badge in SQL   Jan 2024