

# VISHAL SONI

Aspiring Software Engineer | MERN Developer | TypeScript Enthusiast | Exploring Machine Learning

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## Summary

**Aspiring Software Engineer** with expertise in developing scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Next.js. Skilled in TypeScript, JavaScript, and modern state management tools like Zustand and Redux. Proficient in creating responsive and dynamic user interfaces with Tailwind CSS. Experienced in backend development, RESTful APIs, and working with databases like MongoDB and MySQL. Currently exploring Machine Learning and enhancing AI-powered solutions. Strong problem-solving skills with a focus on clean code and performance optimization.

## Experience

Smart India Hackathon 2024	Pune, India
Advanced AI Based Traffic management system	2024
Lakhi Jewellers	Patna, India
Web Developer Intern	08/2024 - 09/2024

## Education

International institute of information technology pune	
Bachelor of Engineering, Information Technology	08/2023 - 10/2027
TERESA INTERNATIONAL ACADEMY	
Higher Secondary	05/2021 - 04/2023

## Projects

AI Powered Blogging Website - VishalWrites	Pune, India
<a href="https://github.com/VishalSoni2005/AI-Powered-Blog-Website.git">https://github.com/VishalSoni2005/AI-Powered-Blog-Website.git</a> <ul style="list-style-type: none"><li>Developed a full-stack blog platform using <b>MERN stack</b> (MongoDB, Express.js, React.js, Node.js) with <b>DeepSeek API</b> integration for AI-powered content suggestions.</li><li>Implemented <b>JWT authentication</b> for secure user login, signup, and session management.</li><li>Utilized <b>Context API</b> for efficient state management across components.</li><li>Integrated advanced blog features such as Robust text editor using <b>EditorJs</b>, User roles with controlled access.</li><li>Added essential features like pagination, search functionality, and responsive UI using <b>Tailwind CSS</b>.</li></ul>	
Together – MERN Stack Project	Pune, India
<a href="https://github.com/VishalSoni2005/Chat-Application.git">https://github.com/VishalSoni2005/Chat-Application.git</a> <ul style="list-style-type: none"><li>Built a collaborative platform called <b>Together</b> using the <b>MERN stack</b> (MongoDB, Express.js, React.js, Node.js).</li><li>Integrated <b>Zustand</b> for efficient and scalable state management across the application.</li><li>Implemented key features such as secure user authentication using JWT authentication, real time text and media sharing and end to end encryption for secure message transfer and user privacy.</li><li><b>End-to-end encryption</b> for secure communication and data protection.</li></ul>	
Portfolio Website	Pune, India
<a href="https://github.com/VishalSoni2005/Portfolio.git">https://github.com/VishalSoni2005/Portfolio.git</a> <p>A sleek and modern <b>React</b> portfolio website designed using <b>Tailwind CSS</b>, featuring a fully <b>responsive design</b> for optimal viewing across all devices. Showcases projects, skills, and experience with a clean, user-friendly interface. Focused on performance optimization and accessibility to enhance user experience.</p>	

## Skills

React.js • Next.js • Zustand • Context API • Tailwind CSS • HTML5 • CSS3 • Node.js • Express.js • REST APIs • MongoDB • JWT Authentication • JavaScript • TypeScript • C++ • Java • End-to-End Encryption • Git • GitHub • Vite • Cloudinary • Postman • Responsive Design • State Management