

VISHAL SINGH CHOUHAN

Full-Stack Developer (MERN)

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SUMMARY

Goal-oriented Full-Stack Developer with 1 year of experience building scalable web applications using the MERN Stack. Proficient in designing RESTful APIs, implementing JWT authentication, and crafting responsive UIs with Tailwind CSS. Strong grasp of state management, database schema design in MongoDB, and modern deployment workflows. Dedicated to writing clean, maintainable code and optimizing application performance for a superior user experience.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Lucide React, React Toastify

Backend: Node.js, Express.js, RESTful APIs, JWT (JSON Web Tokens), C, C++

Databases: MongoDB (Mongoose), SQL, Firebase

Tools: Git, GitHub, Postman, VS Code, Vercel/Netlify Deployment

EXPERIENCE

MERN Stack Developer

Sep. 2025 – Sep. 2026

InfoCentroid Software Solutions Pvt. Ltd. — Indore, India

- Developed and maintained server-side logic and RESTful APIs for a Project Tracker application using Node.js and Express.js.
- Architected secure authentication systems using JWT, enabling seamless single sign-up/login functionality.
- Enhanced user experience by optimizing UI components and ensuring responsiveness across various devices and browsers.
- Leveraged MongoDB and Mongoose for efficient data modeling, ensuring high performance for database-heavy operations.
- Collaborated with senior developers to debug complex issues and participated in code reviews to maintain high quality standards.

PROJECTS

Prescripto — Online Appointment Booking | MERN Stack, JWT

Jan. 2026

- Engineered a full-stack platform for doctor appointments, featuring distinct dashboards for patients, doctors, and admins.
- Implemented robust security measures including JWT-based authorization and secure session management.
- Integrated real-time CRUD operations to handle booking, cancellations, and schedule updates efficiently.

Expense Tracker — Financial Management | React, Node.js, Chart.js

Nov. 2025

- Created a dynamic financial dashboard to visualize income and expense trends through interactive charts.
- Built custom REST APIs to manage user transactions, categories, and personal budget thresholds.
- Focused on data validation and performance optimization to ensure a smooth, lag-free user interface.

AWARDS & CERTIFICATIONS

- MERN Stack Developer Certification — Coursera (2024): Mastered building and deploying full-stack applications.
- Full-Stack Training Completion — InfoCentroid: Practical application of modern web development techniques.

EDUCATION

Patel College of Science and Technology

Indore, MP

B.Tech. in Computer Science Engineering (CGPA: 7.2 / 10) — Graduated 2025