

Samay Verma

Full-Stack Developer | MERN Stack Developer

samayverma44@gmail.com | Kanpur, India | 9454099473

Skills

Languages: JavaScript, C++ (Strong command with OOPs & DSA), HTML, CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Tailwind CSS

Tools & Technologies: Git, GitHub, REST APIs, JWT, Cookies, Socket.IO, Postman

Cloud & Hosting: MongoDB Atlas, Cloudinary

Education

Bachelor's Degree in Computer Applications

Dayanand Academy of Management Studies | 2023 - 2026

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Web Development

Projects

Live Location Tracker - Backend (MERN Stack)

- Real-time location tracking system using Node.js, Express.js, MongoDB Atlas, and Socket.IO.
- Designed to update live positions dynamically through backend sockets.

Live Demo: <https://location-tracker-zney.onrender.com>

YouTube Backend (In Progress)

- Building backend systems for a YouTube-style platform using MERN.
- Features Completed: JWT & Cookies-based Authentication, User Login/Logout flow, Subscription schema in MongoDB.
- Hosted with MongoDB Atlas and integrated Cloudinary for media storage.

AI Code Review (2025)

- Built an AI-powered code review system that analyzes submitted code and provides real-time suggestions for improvements, bug detection, and code formatting.

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- Integrated OpenAI API for semantic code understanding, with frontend in React and backend in Node.js + Express.
- Emphasized developer efficiency by adding automated feedback via REST API endpoints.
- Hosted using MongoDB Atlas, deployed with Render and Cloudinary for asset storage.

Expenses Tracker

- Budget management app allowing users to track income and expenses.
- Developed with React, Express.js, MongoDB Atlas, and Tailwind CSS.

Weather Application

- Real-time weather app using OpenWeatherMap API.
- Built with HTML, CSS, JavaScript and styled using Tailwind CSS.