

HARSH NIHALANI

Full Stack Web Developer

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Datia, Madhya Pradesh

PROFESSIONAL SUMMARY

Backend-focused Full-Stack Developer with hands-on experience in designing and developing **scalable RESTful APIs** and **robust backend systems** using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**. Strong understanding of **authentication and authorization** using **JWT**, along with **database schema design** and **CRUD operations in MongoDB**. Experienced in building and integrating **React.js** frontends with backend services, optimizing performance, and maintaining clean, modular code. Adept at **problem-solving**, **learning new technologies** quickly, and delivering **production-ready features** in **Agile, collaborative environments**.

TECHNICAL SKILLS :

Programming Languages: JavaScript (ES6+), HTML, CSS

Frontend Technologies: React.js, EJS, Tailwind CSS, Bootstrap

Backend Technologies: Node.js, Express.js, RESTful APIs, MVC Architecture

Databases: MongoDB, SQL

Tools & Libraries: Git, GitHub, Postman, Axios, JWT, dotenv

Core Concepts: Authentication, Authorization, CRUD Operations, API Integration, Middleware, Error Handling

PROJECTS

Zerodha-Inspired Trading Platform (MERN Stack) | Full Stack [Link](#)

- Built a full-stack MERN trading platform with **React**, **Node.js**, **Express**, **MongoDB**, styled using **Tailwind CSS** and **Bootstrap**.
- Implemented secure **JWT + bcrypt authentication** and **RESTful APIs** for trading and portfolio management.
- Developed dynamic dashboards using **Chart.js** for visualizing orders and portfolio performance.
- Designed efficient **database** schemas to optimize data handling and retrieval.
- Integrated real-time data updates** to simulate live stock prices and portfolio changes, enhancing user experience.

Airbnb Replica (Full Stack) [Link](#)

- Built a full-stack Airbnb clone using **HTML**, **CSS**, **JavaScript**, **Node.js**, **Express**, **MongoDB**, **EJS**, and **Bootstrap**.
- Implemented **JWT authentication**, **user authorization**, and **CRUD operations** for listings and bookings with **search & filter**.
- Implemented user reviews & ratings, Cloudinary image uploads, and Mapbox location features.
- Designed **MongoDB schemas** and **backend routes** and **deployed on Render** for live demonstration.

Prescripto - Full Stack Doctor Appointment Booking System (MERN) [Link](#)

- Built a full-stack Doctor Appointment System using **MERN stack** for online booking and management.
- Implemented role-based **authentication** (Patient, Doctor, Admin) using **JWT** for secure access control.
- Developed features like **appointment booking**, **dashboards**, and admin management with real-time data handling.
- Integrated **Razorpay** for secure online payments with smooth transaction processing.
- Designed responsive UI with **React & Tailwind** and deployed the application on **Render** platform.

EXPERIENCE

Prodigy Infotech – Web Developer Intern (2024 - Remote) [Link](#)

Aug 2024 - Sep 2024

- Delivered **5+ Responsive React.js Pages** for **Live Client Projects**, integrating **RESTful APIs** using **Node.js** and **Express.js**.
- Improved **Site Load Speed by 30%** through **Optimized Assets** and **Code Splitting**.
- Achieved **95% Feature Parity** with a **Leading Trading Platform** during **Usability Testing**.
- Implemented error handling, validation, and reusable React components to improve stability and maintainability.

EDUCATION

Bachelor of Engineering (B.E.) in Computer Engineering

(Expected 2026)

Shri Rawatpura Institute of Technology, Datia, Madhya Pradesh

CGPA: 7.5/10 (till 7th Semester)

Class XII (Science), MP Board — 2022

Percentage: 74%