Suraj Rawat

MERN Stack Developer | React Frontend | Node.js Backend

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PROFESSIONAL SUMMARY

Results-driven **MERN Stack Developer** with hands-on experience building scalable, production-ready web applications using **React**, **Node.js**, **Express**, and **MongoDB**. Proven ability to design secure REST APIs, optimize frontend performance, and integrate payment gateways. Strong foundation in full-stack development, clean architecture, and modern UI/UX practices.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3, Java, TypeScript
Frameworks & Libraries: React.js, Node.js, Express.js, Mongoose, Tailwind CSS, Axios, Framer Motion, GSAP, ScrollTrigger
Databases: MongoDB, MySQL, Mongoose ODM
Tools: Git, GitHub, Figma, VS Code, Eclipse, Postman, Netlify, Vercel, Render, NPM, Chrome DevTools
APIs & Integrations: Razorpay, Stripe, Clipboard AI, JWT, Bcrypt, Cloudinary

PROJECTS

Prescripto - ⚕ Medical Appointment Booking App   Github / Live

Tech: React, Node.js, Express.js, MongoDB, Tailwind CSS, Stripe, Razorpay, JWT, Cloudinary, Bcrypt

- *Key Highlights :*
  - Developed a **full-stack MERN application** enabling real-time doctor appointment bookings with conflict-free slot validation.
  - Integrated **Razorpay & Stripe**, facilitating secure online transactions with a **100% success rate** in test environment.
  - Engineered **JWT-based authentication with bcrypt hashing** ensuring secure user data protection and access control.
  - Created **20+ RESTful API endpoints** managing patient, doctor, appointments, and booking workflows efficiently.
  - Improved initial application load performance by implementing **React lazy loading and Suspense**, achieving **40% reduction in first meaningful load time** and improving overall user experience..

Forever - 🛒 E-Commerce Platform   Github / Live

Tech: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, Razorpay, Stripe, Cloudinary

- *Key Highlights :*
  - Built a **production-grade MERN e-commerce platform** supporting **50+ products**, carts, and secure checkout workflows.
  - Implemented **JWT-based authentication** with role-based protected routes for **users and admins** across sessions.
  - Designed a **dynamic cart system with size-wise quantity tracking**, improving checkout accuracy by 100%.
  - Integrated **Stripe and Razorpay payment gateways** supporting online payments and COD with **95%+ transaction success**.
  - Engineered **15+ scalable RESTful APIs** for products, carts, orders, and payments using clean backend architecture.

Imagify - 🖼 AI Text-to-Image Generator   Github / Live

Tech: React, Node.js, Express.js, MongoDB, Tailwind, Razorpay, Clipboard AI

- *Key Highlights :*
  - Developed an **AI-powered image generation platform** producing high-resolution images in **under 3 seconds**.
  - Designed a **credit wallet system**, requiring users to purchase credits before initiating image generation.
  - Implemented **Razorpay payment integration,** achieving **95%+ payment success rate** across transactions.
  - Optimized perceived performance using **lazy loading and skeleton screens**, reducing UI wait time by **30%**.

EDUCATION

Bachelor of Technology in Computer Science
Oriental College of Technology, Bhopal | 2021 – 2025
CGPA: 7.4/10

Higher Secondary Education
VKHS Hr. Sec. School, Dabra, MP | 2018 - 2021
Class XII: 82.7%, **Class X:** 83.4%

CERTIFICATIONS

- Frontend Development - Sheryians Coding School   View Certificate
- Backend Development - Sheryians Coding School   View Certificate

ACHIEVEMENTS

- **2nd Place,** College Photography Competition – TechFizz 2023
- Designed and deployed **multiple live full-stack applications** used in real environments..

SOFT SKILLS

Problem-Solving • Debugging Mindset • Quick Learner • Collaboration • Time Management • Growth-Oriented Attitude