

Suraj Rawat

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PROJECTS

Prescripto - Medical Appointment Booking App

[Github](#) / [Live](#)

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

- **Key Highlights :**

- Built a full-stack MERN application enabling real-time doctor appointment bookings with 100% conflict-free slot validation.
- Integrated Razorpay & Stripe, facilitating secure online transactions with a 100% success rate in test environment.
- Engineered JWT-based authentication and bcrypt hashing, ensuring user data protection with zero security breaches.
- Created over 10 RESTful API endpoints, handling patient/doctor interactions and bookings.
- Achieved 100% mobile responsiveness and reduced UI bounce rate by 30% using Tailwind and responsive design practices.

Imagify - AI Text-to-Image Generator

[Github](#) / [Live](#)

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

- **Key Highlights :**

- Developed a credit-based AI image generator platform, integrating Clipboard AI API to produce high-resolution images in under 3 seconds.
- Implemented a credit wallet system; users must purchase credits before image generation.
- Integrated Razorpay payments, achieving a 95%+ success rate in payment transactions.
- Reduced average image load time by 40% using optimized rendering and caching.

Gemini Ai clone - Conversational Web App

[Github](#) / [Live](#)

Tech: React, Tailwind, JavaScript

- **Key Highlights :**

- Developed an AI-powered assistant clone capable of real-time query processing and keyword-based response highlighting, improving user comprehension and interaction speed.
- Added query history tracking, increasing user retention by 20% through better session UX.
- Achieved smooth UI performance with optimized rendering and Tailwind's utility-first CSS.

TECHNICAL SKILLS

Languages: JavaScript, HTML5, CSS3, Java, TypeScript, Python

Frameworks & Libraries: React.js, Node.js, Express.js, Mongoose, Tailwind CSS, Framer Motion, GSAP, ScrollTrigger

Databases: MongoDB, SQL

Tools: GitHub, Figma, Netlify, Vercel, Render, VS Code, Eclipse, Postman, NPM

APIs & Integrations: Razorpay, Stripe, Clipboard AI, JWT, Bcrypt, Cloudinary

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

- **Class XII:** 82.7%
- **Class X:** 83.4%

CERTIFICATIONS

- Frontend Development - Sheryians Coding School
- Backend Development - Sheryians Coding School

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ACHIEVEMENTS

- **2nd Place**, College Photography Competition – TechFizz 2023
- Completed multiple self-driven web development projects with full deployment