VIPUL

MERN STACK

Chandigarh, India | vipulsangwan771@gmail.com

SUMMARY

Full-stack developer specializing in the MERN stack, passionate about building user-friendly interfaces and scalable backend systems. I've worked on real-world projects including SaaS apps and role-based admin systems, and I enjoy turning complex problems into simple, working solutions. Always eager to learn, collaborate, and grow as part of a forward-thinking team.

TECHNICAL SKILLS

Frontend:
- **Languages & Tools:** HTML5, CSS3, JavaScript (ES6+)
- **Frameworks & Libraries:** React.js, Next.js, Redux, Tailwind CSS, Bootstrap

Backend:
- **Languages & Frameworks:** Node.js, Express.js
- **Authentication:** JWT, OAuth

Database:
- **NoSQL:** MongoDB, Mongoose
- **SQL :** MySQL

Deployment & DevOps:
- Render, Vercel, BlueHost
- Basic knowledge of Docker

Dev Tools & Platforms:
- Git, GitHub, Postman, VSCode, NPM, Make, RelevanceAi

APIs & Integration:
RESTful APIs, Axios, Stripe API,

PROFESSIONAL EXPERIENCE

INTNXT   **Dec 2023 - Present**

- Worked on real-world production projects as part of a collaborative development team, contributing to both backend and frontend development workflows.
- Developed the frontend of a SaaS web application called "Hey Visuals" using React.js, focusing on clean UI/UX and component reusability.
- Gained hands-on experience with Laravel (PHP), building a full-featured role-based web application named "Orvos Doctor"

EDUCATION

Diploma in Computer Science   **July 2021 - July 2023**

Govt. Polytechnic Chappar
- GPA: 8.6
- Topper of Trade

12th   **March 2018 - March 2019**

Shiva Public School
- GPA: 7.4
- Best Athletes, Chess Champ.

ADDITIONAL INFORMATION

- **Languages:** Hindi, English.

PROJECTS

Hey.Visuals – AI SaaS Web App

Tech Stack: React.js, Bootstrap
A modern SaaS application that offers **generative AI** tools like:
- Image generation
- AI-based caption writing
- Short-form video content creation

Orvos Doctor – Role-Based Hospital Management System

Tech Stack: Laravel, Bootstrap
Developed a full-fledged hospital management system with **role-based access control (RBAC)** for:
- **Admin**: Manage doctors, users, appointments, and reports
- **Users (Patients):** Book appointments, view doctor profiles, and track medical records

PERSONAL PROJECTS (LIVE ON RENDER)

1. AI Insta-Scraper

Tech Stack: React, LangChain, LangGraph, OpenAI
A frontend-only AI-powered tool that simulates scraping Instagram content (conceptually), and uses LangChain/LangGraph for scrapping insights, captions, or likes.

2. Real-Time Chat System

Tech Stack: React, Tailwind CSS, Node.js, Express, MongoDB, Socket.io
A MERN-based live chat application with real-time messaging, active user tracking, and basic authentication. Demonstrates full-stack communication via WebSockets.

3. To-Do Management App
Tech Stack: React, Tailwind CSS, Node.js, Express, MongoDB
A CRUD-based task manager with login support, deadline tracking, and responsive UI. Users can add, delete, and update tasks in real-time.

LINKS

PORTFOLIO:
https://postf-front.onrender.com

LINKEDIN:
https://www.linkedin.com/in/vipul-sangwan-a3173b262

Git:
https://github.com/vipulsangwan771