

AVANISH PORWAL

FULL STACK DEVELOPER

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OBJECTIVE

Software development professional with experience in developing and designing web applications with great motivation for the MERN stack. Adept at developing and deploying complex backend systems, web services and databases.

EDUCATION

SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA

Indore, Madhya Pradesh

Bachelor of Technology

June 2024

Major in Computer Science and Engineering - Cumulative GPA: 7.0

TECHNICAL SKILLS

Languages: C++, JavaScript, HTML, CSS

Frameworks: Node.js, React, Express.js, Tailwind CSS, Next.js, Material UI, Socket.IO

Databases: MongoDB, Mongoose, Redis

Coding Profiles: [LeetCode](#), [Code 360](#)

WORK EXPERIENCE

VIGORUS HEALTHCARE PVT LTD

Jaipur, IN

Full Stack Developer

Febr 2024 – July 2024

- Integrated PHR, HFR and HPR ABHA APIs provided by the **Government of India** to enhance healthcare data management for **300+ healthcare professionals**, including custom implementations.
- Developed doctor profile section with API integration, responsive design and **multi-slots availability** functionality.
- Built **Attendance Management System** (AMS) with backend integration for [E-Charitra](#), improving attendance tracking accuracy by **15%** and enhancing workforce management.
- Developed and maintained [Chikitsa](#) website, **reviewed and debugged code**, ensuring SEO-friendly and web optimization.

PROJECTS

UNIPAYCONNECT | React, Node.js, Express.js, Redis, JWT, RESTful APIs

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- **Developed UnipayConnect**, a scalable **payment integration** library supporting Stripe, PayPal, and Razorpay, abstracting complex payment workflows for easy implementation.
- **Built a production-ready checkout page** with **React**, **Tailwind CSS** and **Node.js**, featuring seamless provider selection and real-time session management using **Redis**.
- **Implemented JWT-based tokenization and secure session management**, enhancing scalability and ensuring session data is accessible only via valid tokens.

FLAMA | MongoDB, Express.js, React, Node.js, Stripe, Redux, Styled-components

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- Developed a full-stack **eCommerce platform** with integrated payment gateway, product management, and user authentication.
- Implemented **responsive UI** using MVC architecture and CRUD operations to improve user experience with optimized performance.
- Designed **RESTful APIs**, ensuring scalability and efficiency for secure product handling, order tracking, and checkout procedures.

ACHIEVEMENTS

- **Published** UnipayConnect as an npm package, simplifying payment gateway integration.
- **Solved 400+ problems** on LeetCode and Code 360.
- [Completed Data Structures and Algorithms Master Course at CodeHelp.](#)