

Prasoon PR

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SUMMARY

Self-motivated MERN Stack Developer with expertise in React, Node.js, Express, and MongoDB. Passionate about building scalable web applications, integrating RESTful APIs, and optimizing front-end performance. Experienced in Redux Toolkit, OAuth authentication, and cloud-based image handling with Cloudinary. Skilled in UI design using Material-UI and Tailwind CSS. Strong problem-solving abilities with a solid grasp of Data Structures and Algorithms (DSA). Proficient in deploying backend services with Docker and hosting frontends on Vercel. Adept at debugging and implementing efficient development workflows using Git. A dedicated self-learner, continuously expanding skills through hands-on projects.

TECHNICAL SKILLS

Programming Languages: Java Script, C, SQL,

Deep Learning Frameworks: Express.js, Tailwind Css, Bootstrap

Libraries & Tools: React.js, Redux Toolkit, Material-UI, GitHub, Docker, Axios, Mongoose, jsonwebtoken, Vercel ,AWS,PostgreSQL, MongoDB Atlas, Postman

PROJECTS

E-Commerce Platform for Precious Stones

Nov 2024 – Dec 2024

MERN Stack Project

React.js, Node.js, Express.js, MongoDB, RTK Query, Docker, Vercel

- Developed a full-fledged e-commerce platform for buying and selling gemstones.
- Implemented authentication and role-based access for users and admins.
- Integrated Cloudinary for image storage and Razorpay/PayPal for secure payments.
- Designed an admin panel for product, user, and order management.
- Optimized product search, pagination, and wishlist/cart functionality.
- Deployed the backend in Docker and the frontend on Vercel for scalability.

EXPERIENCE

Self-Learned MERN Stack Developer

May 2024– Present

Prototype Self-Learning Program

- Developed real-world projects, including a full-fledged E-Commerce platform using React, Node.js, MongoDB, and Docker.
- Worked with RTK Query for efficient state management and API handling.
- Integrated Cloudinary for image storage and optimized product search with pagination.

EDUCATION

Mahatma Gandhi University

Bachelor of Computer Application,BCA

Kottayam, Kerala

Dec 2021 – April 2024