SIMI RAGHU

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Objective

A motivated and passionate MERN stack developer with hands-on experience in building and deploying web applications. Seeking an entry-level position to leverage my skills in MongoDB, Express.js, React.js, and Node.js to contribute to innovative projects and grow as a professional.

Education

- **R. V. M. Hr. Sec. School Noornagar**   2018
  High school Examination
  86.8%

- **R. V. M. Hr. Sec. School Noornagar**   2020
  Higher Secondary Examination
  86.6%

- **Barkatullah University Bhopal**   2023
  Bachelor of science (computer science)
  72.78%

Skills

- HTML
- CSS
- Javascript
- React.js
- Node.js
- Express.js
- MongoDB
- React Redux toolkit
- GitHub

Projects

- BloggingHuB App

  - **Keys: Cloudinary, Material-UI, Ant design, react-toastify, Bcryptjs, jsonwebtoken and react-router-dom etc.**
  - Frontend: Developed using React, with a focus on responsive and dynamic UI. Utilized libraries such as Material-UI, Ant Design, and styled-components for styling and components. Implemented routing with React Router DOM. Integrated Cloudinary for image uploading and updation, and used Axios for API interactions. Added advanced UI features with React-Toastify and Emotion for custom styling.
  - Backend: Built on Node.js with Express.js to handle server-side logic. Utilized MongoDB with Mongoose for data storage, and implemented authentication and authorization with JWT and bcryptjs. Enabled functionality for search, edit, and pagination of blog posts, and implemented CORS and environment management with dotenv.

- Doctor Appointment System

  - **Key Feature: User registration/login, appointment scheduling, doctor profiles, and admin dashboard for management.**

  - Developed a comprehensive doctor appointment system using the MERN stack.
  - Implemented user functionalities for booking, viewing, and managing appointments.

- Created doctor profiles displaying specialties, experience, and availability.
- Integrated JWT for secure authentication and authorization of users and doctors.
- Designed an admin dashboard for managing appointments, users, and doctor details.

- E-Commerce Website

  - **Key Feature: Product filtering, cart management, JWT authentication, Redux for state management, and Stripe payment integration.**

  - Developed a small e-commerce platform using the MERN stack.
  - Implemented product listings with filtering options and dynamic search functionality.
  - Enabled secure user registration/login and cart management.
  - Integrated Stripe for payment processing and order completion.
  - Utilized Redux for state management and MUI for a responsive design.

Interests

- Travel
- Dance

Languages

- Hindi
- English