# RAHUL CHOUDHARY

Web Developer ~ Programmer

**SUMMARY** 

Versatile Web Developer skilled in JavaScript, HTML, CSS, and popular frameworks, creating responsive and user-friendly web applications. Experienced in both front-end and back-end development. Proficient in the MERN stack (MongoDB, Express.js, React.js, Node.js), with a strong understanding of API integration, database management, and performance optimization. Passionate about continuous learning, applying best practices, and building intuitive, high-performance websites and applications that meet user needs and business goals

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**SKILLS** 

Frameworks: React.js, Node.js, Express.js, MongoDB, Three.js, HTML5, CSS3, JavaScript (ES6+),

JavaScript.

**Databases** 

Mongo DB, RESTful APIs, MySQL

& API:

**Technologies:** Github, Bootstrap, Tailwind CSS, Postman,

RESTful APIs, AI, Vercel.

#### PROJECTS

MERN **E-commerce for Owner**  https://product-react-app.vercel.app/

The e-commerce platform, built with React is and MongoDB, offers a robust solution for managing products and streamlining business operations. It features dynamic product listings, detailed product views, and owner-specific sections for easy product management, editing. User-friendly interface, ensuring a smooth and interactive shopping experience. For administrators, it provides powerful tools to manage and update inventory, track orders, and analyze sales performance, all within an intuitive dashboard. The platform is optimized for scalability, security, and performance, enabling businesses to grow and adapt seamlessly.

**MERN Chat-App** 

https://live-chat-app-sooty.vercel.app/

Real-time chat application, developed using React is and REST Api's, enables seamless communication with live messaging capabilities. The platform includes secure user authentication, with password hashing and session management for enhanced security. To improve the user experience, implemented message encryption and a user-friendly interface, ensuring privacy and smooth interactions. This results in a secure, responsive, and engaging chat environment for users.

Three JS

**Ocean Store** 

https://github.com/rk-4u/Ocean-ThreeJS

Developed a stunning ocean-themed background using Three.js, creating an immersive 3D environment for the store. The dynamic ocean effect enhances the visual appeal, providing an engaging experience for visitors while showcasing products uniquely. This integration of smooth animations and realistic ocean visuals adds modern, dynamic features, elevating the user experience and making the store stand out. The creative 3D elements transform browsing into a captivating, enjoyable experience, attracting and retaining customers.

## **EDUCATION**

June/2021 May/2024

### **BCA - Bachelor of Computer Application's**

IPS Academy, Indore, India

Developed a strong foundation in computer science, programming, and software development. Gained expertise in web development, database management, and networking. Completed various projects, emphasizing problem-solving, teamwork, and application development.

2018 - 2020

**Higher Education** 

Alpha Sin. Sec. School - Shamgarh, MP(India)

Emphasizing a strong foundation and preparing for future academic endeavors. Completed with a focus on Physics, Chemistry, and Mathematics (PCM) under the MP Board curriculum, following the NCERT course guidelines. Contributing to a well-rounded academic background.

## EXPERIENCE

July/2023 Feb/2024

Internship

Byte - Billion

- · Gained hands-on experience in web development, working with HTML, CSS, JavaScript, and popular frameworks like React.js.
- · Contributed to real-world projects, enhancing skills in front-end and back-end development while collaborating in an agile environment.
- Assisted in creating dynamic, user-friendly applications, improving overall development processes, and optimizing web performance.

### **LANGUAGES**