Oshnic Rijal

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SUMMARY

Junior Full Stack Developer skilled in React, TypeScript, and Node.js. Built a real-time chat app with WebSockets and a full e-commerce site with Stripe integration. Passionate about building scalable and user- friendly web apps.

Skills

JavaScript, TypeScript, React, Node.js, Express, MySQL, MongoDB, Mongoose, WebSockets, Stripe Integration, API Development, Full-Stack Development

PROJECTS

Real-Time Chat Application

- Engineered a modern, user-centric UI using React and Tailwind CSS, delivering a high-performance, responsive user experience.
- Implemented real-time communication by integrating WebSockets, enabling seamless, low-latency messaging.
- Optimized data storage and retrieval by leveraging MongoDB/MySQL, ensuring efficient and scalable message management.
- Developed a fully responsive and scalable chat platform, utilizing a cutting-edge tech stack to support real-time interactions and dynamic user engagement.

E-commerce Platform

- Designed and developed a dynamic Admin Panel to streamline product management and administrative controls.
- Integrated Stripe Payment Gateway to enable secure, seamless, and scalable online transactions.
- Optimized database performance by leveraging MongoDB for efficient product data storage and management.
- Implemented responsive design using CSS Media Queries, ensuring a mobile-friendly, cross-device user experience.

Personal Portfolio

- Developed a responsive personal portfolio website using modern web technologies, ensuring seamless performance across all devices.
- Designed a clean and simple layout with a user-friendly interface to enhance readability and navigation.
- Implemented custom animations using CSS and JavaScript to create smooth transitions and interactive elements.
- Engineered a particle animation from scratch in HTML5 Canvas without relying on external libraries or APIs, optimizing performance and customization.

EDUCATION

CVOVolt Campus

- Gained foundational knowledge in web development, including both front- end and back-end technologies.

Self-Learned Web Development

- Developed a strong understanding of full-stack development through self-paced online learning, tutorials, and project building.
- Continuously upgraded skills in React, Node.js, MongoDB, and other modern web technologies.