

Tarundeep Saini

Full Stack Web Developer

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EDUCATION

Chaudhary Bansi Lal University

Bachelor of Computer Applications

Bhwiani, India

2020-2023

EXPERIENCE

Front End Developer

Xloud Technologies

May. 2024 – Present

New Delhi, India

- Enhanced user engagement by 35% through the implementation of animations using Framer Motion.
- Resolved critical form submission bugs, reducing error rates by 40% and ensuring enhanced data integrity.
- Developed the knowledge base section with Nextra, boosting content accessibility by 40%.
- Improved VM launch speed by 20% through backend image format compatibility checks in Openstack.

PROJECTS

Doctor Appointment Website | *Next 14, Tailwind CSS, MongoDB*

- Deployed authentication with Kinde, enabling seamless Google and Facebook login/signup processes, driving a 50% increase in user registrations.
- Designed intuitive UI components with ShadCN and Tailwind CSS, resulting in a 30% reduction in bounce rates and enhancing user experience.
- Implemented server-side actions for optimized data retrieval and storage operations, achieving a 25% reduction in data query times.

Form.io | *React, Tailwind CSS, Express, MongoDB*

- Engineered Form.io using the MERN stack and Tailwind CSS, empowering users with advanced form customization capabilities, increasing customization rates by 40%.
- Implemented backend security measures for form submissions, achieving a 50% decrease in potential security vulnerabilities and ensuring robust data integrity.
- Scaled backend operations using Node.js, Express.js, and MongoDB, improving data processing speed and system responsiveness by 25%.

Live Chat | *React, Tailwind CSS, Express, WebSocket, MongoDB*

- Pioneered the development of a real-time chat platform using the MERN stack and WebSocket technology, increasing user engagement by 40% through seamless instant messaging and file sharing capabilities.
- Ensured reliability and accessibility of exchanged messages and files by implementing persistent data storage solutions in MongoDB, enhancing user interaction and satisfaction.

Mobile E-Commerce Store | *React, Tailwind CSS, Express, MongoDB*

- Engineered a robust, error-resistant user authentication system, resulting in a 20% reduction in unauthorized access attempts and ensuring seamless operation across diverse user interactions.
- Integrated comprehensive features for mobile device transactions, significantly enhancing user satisfaction and operational efficiency.
- Managed user profiles and product listings efficiently using MongoDB, optimizing data storage and retrieval.

TECHNICAL SKILLS

Languages: Javascript, HTML, CSS, C++, Java, TypeScript, MongoDB, SQL, Linux

Frameworks: Next, Express

Libraries: React, Node, Tailwind CSS, Bootstrap, Redux

CERTIFICATIONS

React, NodeJS, Express and MongoDB - The MERN Fullstack Guide

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