# Tarundeep Saini

Full Stack Web  $\overline{D}$ eveloper

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#### EDUCATION

#### Chaudhary Bansi Lal University

Bachelor of Computer Applications

Bhwiani, India *2020-2023* 

#### EXPERIENCE

# Front End Developer

 $May.\ 2024-Present$ 

New Delhi, India

Xloud Technologies

- Developed the knowledge base section with Nextra, boosting content accessibility by 40%.
- Enhanced user engagement by 35% through the implementation of animations using Framer Motion.
- Developed the Public Cloud and GPU pages, adding reusable React components and improving component reusability by 30%.
- Resolved critical form submission bugs, reducing error rates by 40% and ensuring enhanced data integrity.
- Developed a custom OpenStack Horizon theme and customized the Proxmox ISO image's web GUI.
- Improved VM launch speed by 20% through backend image format compatibility checks in Openstack.
- Gained extensive experience working with Linux, including system configurations, troubleshooting and networking.

## **PROJECTS**

# Doctor Appointment Website | Next 14, Tailwind CSS, MongoDb

- Deployed authentication with Kinde, enabling seamless Google and Facebook login/signup processes.
- Designed intuitive UI components with ShadCN and Tailwind CSS, enhancing user experience.
- Implemented server-side actions for optimized data retrieval and storage operations.

### Carshub | Next 14, TypeScript , Tailwind CSS

- Implemented advanced filter options (make, model, year, fuel type) that reduced search time by 40%.
- Integrated an external API for real-time data updates, ensuring 100% accuracy in car listings.
- Implemented server-side actions for optimized data retrieval and storage operations.

#### Form.io | React, Tailwind CSS, Express, MongoDb

- Engineered Form.io using the MERN stack and Tailwind CSS, empowering users with advanced form customization capabilities.
- Implemented backend security measures for form submissions, achieving a 50% decrease in potential security vulnerabilities and ensuring robust data integrity.
- $\bullet$  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

- $\bullet$  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.

# TECHNICAL SKILLS

Languages: Javascript, HTMl, CSS, C++, Java, Python ,TypeScript ,MongoDb ,SQL ,Linux

Frameworks: Next, Express

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

Skills: Docker, Github

#### CERTIFICATIONS

React, NodeJS, Express and MongoDB - The MERN Fullstack Guide  $\mathit{Issued\ Oct\ 2023}$