SHIKHA SINGH

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SKILLS

- React.js
- JavaScript
- HTML
- CSS
- Redux
- Git or Version Control System
- Postman
- JIRA
- Visual Studio Code
- Sublime

PROFESSIONAL SUMMARY

To have a growth-orientated and challenging career where I can contribute my 2+ years of extensive experience in React Js to the organisational growth and success while expanding my expertise through continuous learning and teamwork.

WORK HISTORY

ReactJS Developer, 09/2022 - Current

Antier Solutions Pvt. Ltd. – Mohali, Chandigarh

Project 1: Digital Buy/Sell Platform Web Application

Tech Stack: TypeScript, React, Redux Toolkit, AWS, Axios, Socket.IO, Stripe

- Engineered modular, reusable components to improve code consistency and reduce duplication by 40%.
- Integrated Formik for form handling and validation, increasing submission accuracy by 25% and elevating user experience.
- Configured Axios interceptors with tailored settings, boosting API call efficiency, handling 5,000+ daily requests, and reducing latency.
- Designed website using web sockets for real-time NFT sales data, supporting 150+ concurrent connections without performance degradation.
- Strengthened security by implementing Captcha for login verification, reducing unauthorized access attempts by 50%.
- Optimized rendering with lazy loading, cutting memory usage by 30% and ensuring smooth operation in high-demand applications.
- Orchestrated over 50 build deployments to AWS and facilitated real-time payments using Stripe.
- Utilized Redux-Saga for state management, boosting data flow efficiency by 30%.

Project 2: Collective Volte

Tech Stack: React, Redux-Saga, MetaMask, Ethereum, Web3.js

- Developed a decentralized application (DApp) enabling 5,000+ users to place bets on Chainlink prices.
- Enabled wallet connections via MetaMask, managing 2,000+ user monthly connections and handling events like connect, disconnect, and network switching.
- Interacted with smart contracts using web3.0 for reading and writing operations like retrieving user balances and transaction history.
- Processed over 10,000 blockchain transactions, including estimated gas fees, status updates, and error handling.

Project 3: Centralized Exchange

Tech Stack: Next.js, Redux, Docker, WebSockets

- Built a centralized cryptocurrency exchange platform with Next.js, utilizing server-side rendering and advanced routing to support 1,000+ daily users.
- Implemented file-based routing to optimize navigation, cutting page load times by 25%.
- Attained 95% KYC verification accuracy through Sumsub integration.
- Deployed the application with Docker, accelerating deployment time by 40% and enhancing production environment stability.

TRAINING & CERTIFICATIONS

• Training in UI/UX designing - Sunfocus Solutions Ltd. Mohali (11/22/21–03/31/22).

• Code with HTML, CSS, & JavaScript by Coursera.

EDUCATION

B.Sc.: Computer Science, 05/2020

Career College Bhopal - Bhopal, India

H.S.C: Math, Science & Bio., 07/2017

Akola Arts, Commerce, and Science College - Akola, India

S.S.C: 07/2015

Sunflower English Medium Higher Secondary School - Harda, India