CHAITANYA RAM KRISHNA

FRONTEND DEVELOPER

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PROFESSIONAL SUMMARY

Highly motivated and results-oriented **React Developer** with **3 years** of experience building and maintaining dynamic, high-performance web application for Thyssenkrupp Group of Companies. Certified by Infosys for having the ability to design, develop, and deploy scalable solutions using **React**, TypeScript, HTML, CSS, and related technologies.Possessing strong **DSA** skills honed through extensive practice

PROFESSIONAL EXPERIENCE

Infosys Sept 2021 - Present (3 years)

React Developer

- **Developed** and **deployed** an elevator configuration application using **React 18** and **Redux** Toolkit, streamlining the configuration process for over a thousand global clients and **improving** user experience by **30% reduction** in **configuration time**.
- Designed and implemented highly interactive and reusable components leveraging React **hooks** (**useState**, **useEffect, useRef**) to efficiently manage state and side effects, ensuring a user-friendly and responsive interface
- Utilized **React Router** for dynamic routing between configuration steps, enhancing user navigation and clarity throughout the entire process.
- Implemented robust **user input validation** and error handling using **custom hooks** and conditional rendering, ensuring data integrity and preventing invalid configurations.
- Collaborated with backend engineers to integrate seamlessly with API calls for data fetching and saving configurations.
- Created multiple user roles in application and provided different permissions and access options based on those user role.
- Leveraged **developer tools** (Chrome and React Developer Tools) for **debugging** and resolving critical software issues, ensuring project functionality and performance.

PROJECTS

ADMIN-PANEL PROJECT

- Created a robust admin panel leveraging **React** for a dynamic user experience. Implemented **routing** and **lazy loading** for efficient page navigation and minimized bundle size.
- Utilized **Redux** and React hooks to establish a centralized data store and streamline data flow.
- Incorporated third party library such as **ECharts for React**, **FullCalendar,** and **Kanban board** components to visualize data and manage tasks effectively. Github

TWO PLAYER SNAKE

- Built a 2-player version of the classic snake game while preserving the original rules. Utilized **Angular** and local storage to track high scores. .
- Implemented a timer and score tracking system, crowning the winner based on points earned.Github

ACHIEVEMENTS

- **Basic** and **Intermediate DSA** problem solving **certificate** on HackerRank.
- Solved over **1000 Data Structure and Algorithms** problem on LeetCode and HackerRank.
- **5*** rated in **Python** on HackerRank.
- Recieved **InstaAwards** from **Infosys** for excellent work as a **React** developer.

KEY SKILLS

- **React**, JavaScript (ES6+)
- GitHub,GitLab,Azure.
- **Angular**, TypeScript, HTML , CSS
- Python

EDUCATION

B.Tech August 2017 - July 2021
Haldia Institute of Technology at Haldia
GPA - 8.0/10.0