Bhanu Prakash Tankasala

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SUMMARY

Junior Frontend Developer with **1.7 years of experience** building responsive and user-friendly web applications. Skilled in **React, Redux, JavaScript and Cypress**, with a proven track record of reducing **regression issues by 25%**. Currently expanding skills in full-stack development with **Node.js and MongoDB**, aiming to deliver scalable and high-quality solutions.

WORK EXPERIENCE

Perigord Data Solutions India Private Limited - Junior Frontend developer   **Jun 2023 – Present**

- Improved codebase quality by **30%** by employing industry best practices to write **clean, efficient, and maintainable code.**
- Identified and resolved over 50+ critical frontend bugs, leading to a **30% improvement in application stability.**
- Implemented a proactive testing approach to ensure that new features did not affect existing ones, resulting in a **25% reduction in regression issues**.
- Contributed to the development of "Glams Interchange," a no-code platform enabling business developers to create web applications based on client requirements.

SKILLS

Frontend Development: HTML5, CSS3, JavaScript, React, Redux, Context API, Bootstrap, Tailwind CSS, Cypress, Responsive Design
Backend Development: Node.js, Express.js* (Learning), MongoDB* (Learning), SQLite3
Programming Languages: JavaScript, Python
Tools & Technologies: Git, Bitbucket, Postman, Jira
Testing: Cypress (End-to-End Testing), Debugging, Cross-Browser Compatibility

Education

NXT Wave Disruptive Technologies   **Apr 2022 – Dec 2022**
Industry Ready Certification in Full-stack Development
Sree Visvesvaraya Institute of Technology & Science   **2019 - 2022**
B.Tech (Bachelor of Technology) | Mechanical Engineering (ME)   **CGPA: 7.1/10**

Personal Project

Vidztube | YouTube Clone | [Live Demo](#) | [GitHub](#)

- Developed a desktop video streaming platform inspired by YouTube, showcasing skills in **React and Redux.**

- **Dynamic Component Design**: Created pages like Home, Search, and Shorts with React Router for smooth navigation and user-friendly browsing.
- **State Management with Redux**: Leveraged Redux for efficient global state management, optimizing video playback and data rendering across components.
- **Infinite Scrolling**: Built a custom hook to implement infinite scrolling, enabling continuous video loading as the user reaches the last element, enhancing user engagement. •
- **Responsive Video Embedding**: Integrated YouTube Data API to fetch and display videos dynamically, emulating the YouTube browsing experience.
- **Technologies used**: React JS, Redux, React Router, REST API, Custom Hooks, CSS

NXT Trendz | E-commerce Clone | [Live Demo](#) | [GitHub](#)
- Designed an **e-commerce platform** modelled after Amazon and Flipkart, featuring login and product detail pages.
- Ensured user security with **JWT-based authentication and authorization**.
- Integrated **REST APIs** for dynamic data fetching and local storage for enhanced user experience.
- **Technologies**: React, CSS, Bootstrap, REST API, Local Storage, JWT

Credentials: Username: rahul, password: Rahul@2021

CERTIFICATES

Responsive Web Design : [Certificate](#)
Introduction to Databases: [Certificate](#)
React: [Certificate](#)