

Bhanu Prakash Tankasala

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SUMMARY

Junior Frontend Developer with **1 Year 8 Months 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](#)