GANESH DANURI

Front-end Developer

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Experience

Helical IT Solutions **August 2021 - present**
Front-end Developer - ReactJS *Hyderabad, Telangana*

- Developed a Business Intelligence product **Helical Insight** to create reports, visualizations and dashboards. It is a completely browser-based solution and provides all the capabilities expected
- Utilized a wide range of technologies such as **Reactjs**, **Redux.js**, **Hooks**, **Ant design**, **MuzeCharts** and **AntCharts**, Scss etc. to create responsive and visually appealing front-end interfaces.
- Successfully reduced API calls by 40%, optimizing overall system performance and resource utilization.
- Added unit test cases for React cross-browser compatibility components using **React Testing Library** and **JEST** and making sure that code coverage to be less than 95% and cross-browser compatibility
- Developing and maintaing a cutting-edge Natural Language Processing (NLP) based data engineering and ETL tool **Askondata** 🔗 using React.js from scratch.
- Implemented real-time communication using **Socket.io** to enhance user experience and enable seamless data interaction.

Technical Skills

Languages: JavaScript (ES6+), HTML5, CSS3
Frameworks/Libraries: React JS, Redux, Axios, Socket.io, Jest
Tools: Webpack, Babel, ESLint
Version Control: Git,Github
Responsive Design: Tailwind, Bootstrap

Projects

Figma Clone | *React.js, Javascript, Liveblocks, Fabric.js, Tailwind CSS* **Visit Site** 🔗

- A minimalistic Figma clone to show how to add real-world features like live collaboration with cursor chat and drawing designs (shapes, image upload) on the canvas using fabric.js.
- **Creating Different Shapes**: Provides tools for users to generate a variety of shapes on the canvas, allowing for diverse design elements
- **Customization**: Allows users to adjust the properties of design elements, offering flexibility in customizing and fine-tuning visual components
- **Uploading Images**: Import images onto the canvas, expanding the range of visual content in the design
- **Keyboard Actions**: Allows users to utilize keyboard shortcuts for various actions, including copying, pasting, deleting, and triggering shortcuts for features like opening cursor chat, reactions, and more, enhancing efficiency and accessibility.
- **Undo/Redo**: Provides the ability to reverse (undo) or restore (redo) previous actions, offering flexibility in design decision-making
- Deleting, Scaling, Moving, Clearing, Exporting Canvas: Offers a range of functions for managing design elements, including deletion, scaling, moving, clearing the canvas, and exporting the final design for external use.

Certifications

Certificate in Advanced JavaScript **Cutshort**
Completion Date: Nov 2023 *View Certificate* 🔗

Javascript Certification **HackerRank**
Completion Date: Dec 2023 *View Certificate* 🔗