Surya Teja - Frontend Engineer

linkedin.com/in/suryateja | github.com/thejus557 | suryatejakandukuru8@gmail.com | +91-9100506923

Summary

A visionary Frontend Engineer with expertise in crafting sophisticated, user-focused interfaces for web and mobile platforms. Expert in harnessing the latest technologies to engineer seamless and intuitive user experiences. A passionate open-source contributor, contributing to the global tech community to foster innovation.

Skills

Language: Javascript, Typescript
Frontend: React, Angular 2+
Backend: Nodejs, Expressjs, MongoDB
Libraries: React, Redux-toolkit, Material UI, Angular Material, RXJS, NGRX, HTML, CSS, Tailwind

Experience

Frontend Engineer   *Techolution, HYD*
2020 - present   Full-time

- Led a team of 5 to modernize an outdated JavaScript-based Cordova app, migrating it to Capacitor and utilizing Ionic web components to achieve the latest iOS UI design. This transformation enhanced **user experience**, **engagement**, and **app performance** while meeting project **deadlines** and **budget requirements.**

- Directed a crucial AI book translator project, implementing features like **CKEditor integration, sync scroll**, and **performance optimization**, resulting in a **60% faster** page rendering and ensuring project success and **client satisfaction**.

- Independently **engineered** a dynamic admin **dashboard** for MobileMerch Solutions, incorporating tracking of merchandisers, **organizational management**, visualization, pending payments oversight, etc., ensuring unparalleled **efficiency** and operational **transparency**.

- Implemented **robust security measures**, including authentication and role-based **authorization** functionalities, ensuring **100% data confidentiality** and access control.

- Implemented a comprehensive suite of **performance optimization** strategies, resulting in a **75% improvement** in system efficiency, faster load times, and smoother user interactions, ultimately enhancing overall application performance and user experience.

- Actively participated in **Cross-functional collaboration** and **brainstorming sessions**, contributing insights that led to cohesive design strategies and seamless integration of user interface elements with backend functionality, enhancing overall **project cohesion** and **success**.

- Played a proactive role in **mentoring** interns and **supporting** fellow developers, fostering a culture of continuous learning and improvement within the team.

Open Source Contributions

PR #4745:	Datatable: fixed when editing a table cell value and clickon any row is defaulting its value to previous.
PR #4717:	Datatable: fixed when multiselection checkbox along with context menu, without selecting the checkbox when do the right click, UI is broken.
PR #4713:	Datatable: fixed contextmenu is selecting for one row when multiple rows selected.
PR #4702:	Datatable: fixed when filtering the table, columns are toggling.
PR #4703:	Treeselect: fixed filtering does not select the nodes correctly

Education

B.Tech in Computer Science and Engineering   *JNTU - Ananthapur*
2016 - 2020