

MUDILI VENKAT YASHWANTH, FrontEnd_Developer

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PROFILE	Frontend Developer with 4 years of experience building scalable, high-performance web applications using React, Next.js, and modern JavaScript. Strong background working in enterprise environments like NW18(MoneyControl) and Sony Pictures Network, delivering production-ready features with clean, maintainable code.
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PROFESSIONAL EXPERIENCE

Neosoft Technologies	Nov 2021 - present	Mumbai, IN
NW18 (MoneyControl) (On-Site Via Neosoft)	Apr 2024 - present	Mumbai, IN
Sony Picture Network (On-Site Via Neosoft)	Nov 2022 - Apr 2024	Mumbai, IN

Role and Responsibilities:-

- Developed responsive, component-ready UI layouts using HTML, CSS, and JavaScript, structured to support seamless React component integration.
- Implemented interactive UI behaviors including modals, tab navigation, accordions, smooth scrolling, and section-based navigation logic using JavaScript.
- Collaborated closely with React developers to validate UI integration, ensure component behavior matched designs, and resolve UI-related issues post-integration.
- Performed UI validation and regression testing after React integration to ensure visual consistency, responsiveness, and cross-browser compatibility.
- Applied web accessibility (a11y) best practices, including keyboard navigation and screen-reader support, during UI development.
- Built reusable widget-based UI components and integrated them into production pages.
- Developed responsive HTML email newsletters, ensuring layout consistency across major email clients.

SKILLS

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| ❖ ReactJS, NextJS | ❖ Git, GitHub (Branching, PR's) |
| ❖ React Hooks, Context API | ❖ Local Storage, Session Persistence |
| ❖ JavaScript | ❖ Responsive Design |
| ❖ HTML5, CSS3 | ❖ SCSS, Tailwind CSS |
| ❖ WebAccessibility | ❖ Performance Optimization |

EDUCATION

Jun 2016 - May 2018	M-Tech, Vellore Institute (VIT)	Vellore, TamilNadu, IN
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PROJECTS

Advanced YouTube Playlist Player (open-project)

A production-ready YouTube playlist player built with Next.js and React, featuring synchronized playback controls, persistent state, and seamless playlist navigation across sessions.

Core Features

- Built a production-ready YouTube playlist player with custom play/pause, next/previous, and autoplay controls.
- Implemented synchronized state management across Player and Playlist components using React hooks and refs.
- Persisted playback position and volume using localStorage to restore sessions after refresh.
- Integrated the YouTube IFrame API with proper lifecycle handling and optimized performance to avoid unnecessary re-renders.

Published: <https://yt-player910.netlify.app/>

Weather Forecast (open-project)

- Built a responsive weather forecast application using React and third-party REST weather APIs.
- Implemented an interactive UI using ShadCN components with a clean, modern aesthetic look and data visualization with Chart.js/Recharts, displaying temperature trends, humidity, and wind speed.
- Handled API loading, error states, and invalid user input for improved user experience.
- Designed a clean, mobile-friendly UI with reusable components and optimized state management.

Published: <https://forecastweather7091.netlify.app/>

Nature Tour (open-project)

- Used HTML and CSS preprocessor SASS for developing this static page. To enhance the user experience and to reach a wide range of users, the site is made responsive on all devices.
- Integrated a video background for an immersive visual appeal.
- Included a fully functional form with client-side validation using JavaScript to improve data accuracy.
- Optimized for cross-browser compatibility and mobile responsiveness for a seamless experience across devices.

Published: https://venkatyashwanth.github.io/natours_css/