Chiranth Nataraj

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Summary

Result- driven and detail-oriented junior React.js web developer with a strong foundation in basic web technologies, seeking a position with a company to contribute to innovative web development projects. Committed to delivering high-quality code, continuously learning, and collaborating with cross-functional teams to create impactful and user-friendly web applications.

Projects

Travel Pack / ReactJS, CSS, Netlify　🌐 **Live**　🐙 **Code**

- **Travel-Pack's interface for effortless packing management**,
- Travel-Pack's elegant and user-friendly interface offers effortless packing management with dynamic item addition, and categories for organizing essential items
- Dynamic Item Addition, Users can add and remove items dynamically, ensuring their packing list is always up-to-date and customized to their specific needs.
- Seamless User Experience: Travel-Pack's responsive design adapts to any device, providing a smooth and organized packing process whether accessed from desktop, tablet, or smartphone.

Wordle game/ JS, algorithm design, problem-solving　🌐 **Live**　🐙 **Code**

- **Memory and Cognitive Enhancement Web App**: Uses an **intelligent feedback algorithm** for a browser-based Wordle game using JavaScript. This algorithm enhances user experience by providing targeted color-coded feedback on each guess, aiding players in refining their guesses and improving their chances of winning.
- By analyzing the guess and comparing it with the correct answer, the algorithm generates an array of objects that guide users toward the correct solution. **This dynamic approach** not only enhances user engagement but also fosters a sense of progression and achievement.
- Leveraged advanced problem-solving skills and **algorithmic thinking to design and implement this feature**, resulting in a more immersive and enjoyable gaming experience.

Today I Learned / JavaScript, ReactJS, CSS, Supa-base　🌐 **Live**　🐙 **Code**

- **User-Centric Fact Sharing Platform**: Created a web application using **JavaScript, ReactJS, and CSS**, facilitating seamless sharing of unique facts with descriptions and source links. Implemented an interactive voting system to enhance user engagement and content quality, allowing users to like, mark as mind-blowing, or flag as incorrect.
- **Efficient Category Management**: Engineered efficient category organization, enabling users to browse and filter facts based on their interests. **Leveraged React.js for front-end development**, ensuring **a smooth user experience**, while utilizing Supa-base for back-end database management to securely store and retrieve data, enhancing scalability and user access.
- **Seamless Deployment and Accessibility**: Deployed the application **on Netlify**, ensuring continuous availability and seamless deployment. This combination of technologies provides users with a user-friendly interface, interactive features, and efficient data management, enhancing the overall user experience of the "Today I Learned" platform.

Technical skills

Languages: JavaScript, Java, HTML/CSS, JSX.
Frameworks & Components: ReactJS, Bootstrap.
Tools & Technologies: VS Code, Virtual Box, Git, GitHub, Netlify, Supa-base
Chrome-Dev-tools, Command-line-interface
Operating system: Windows, kali-Linux, Ubuntu (Debian)

Education

JECRC University   **2021 - 2023**
Master of Computer application   *Jaipur, RJ*

M.S Ramaiah College   **2018 - 2021**
Bachelor of Computer application   *Bengaluru, KA*

Certification

- Certified Ethical Hacker (CEH)
- Certified Network Defender (CND)
- Cisco cyber security essentials