Sandhya D V

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Education

Sri Venkateshwara College of Engineering   July 2019 – May 2023
Bachelor of Technology in Computer Science & Engineering

Technical Skills

- **Programming Languages:** C, Python
- **Front-End Development:** HTML/CSS, JavaScript, React JS, Next JS, Redux
- **Back-End Development:** NodeJS, Express JS, RESTful APIs, Koa JS
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Version Control:** Git, GitHub, GitLab
- **Design Tools:** Figma, Photoshop, Material UI, Tailwind CSS, Bootstrap, Rsuite, Ant Design

Work Experience

ThinkJS   August 2023 – April 2024

- Central in developing Mental Health Application (KnowThyWithin) using NextJS, Redux-Rematch, Ant Design and Tailwind CSS.
- Collaborated with experienced professionals to adopt best software development practices.
- Enhanced and Advanced UI with NextJS and Ant Design, managed application state with Redux-Rematch.
- Utilized Framer Motion to breathe life into the application, enhancing its visual appeal and interactivity.
- Problem-solved with team for optimal solutions and also wrote maintained reusable code.

Clarivate Analytics   Oct 2022 – April 2023

- I contributed to the development of an E-Commerce application on the MERN (MongoDB, Express.js, React.js, Node.js) stack, actively involved in both frontend and backend development tasks.
- Utilized ReactJS, Redux, Tailwind CSS, and Rsuite to create a responsive frontend, ensuring an optimal user experience.
- Built features such as integrated payment gateway functionality and separate admin and user panels to enhance the application's functionality and usability.
- Designed and implemented analytics feature to provide valuable data insights.
- Maintained a consistent client satisfaction rate of 75% through precise deliverables.

Projects

MERN Ecommerce App   May 2022 – June 2022

- Conceptualized, developed, and flawlessly deployed a fully operational MERN Ecommerce solution, leveraging cutting-edge technologies such as React, MongoDB, Express, and Node.js.
- Notably amplified revenue streams by an impressive 30% by transforming the user interface and experience.
- Elevating user satisfaction and operational efficiency, expertly incorporated Tailwind CSS for an impeccable design.
- Revolutionized app management and operation with the introduction of an all-encompassing admin panel, driving efficiency and optimal performance.

KnowThyWithin   January 2023 – April 2023

- Developed the KnowThyWithin web application empowers users with expert-led therapy sessions, catering to both experts and users, leveraging Next.js, Redux-Rematch, Ant Design, and Tailwind CSS.
- Made use of Framer Motion to improve interactivity and aesthetic appeal, increasing user engagement.
- Implemented features enabling experts to create therapy sessions and users to book sessions seamlessly.
- Designed a clean and intuitive user interface using Ant Design and Tailwind CSS, prioritizing user experience.

Certifications

- Skilled in Full Stack Web Development
- Adept in MySQL Certification
- Proficient in Python Programming