V. Elangkadhir

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PROFILE SUMMARY

Experienced Frontend Developer with expertise in building intuitive web applications using modern technologies like ReactJS, Vite and TailwindCSS. Proficient in designing responsive interfaces, optimizing performance, and implementing complex state management. Adept at collaborating in fast-paced environments to deliver scalable, user-focused solutions. Passionate about leveraging technology to solve real-world problems.

EXPERIENCE

React JS *Helixotech Pvt Ltd, Chennai*
1+ Year(s)

Doxzon Patient Application: Developed React Web app For Patients .

- Built intuitive navigation flows, improving user retention by 20
- Utilized React hooks and Context API for dynamic state management, ensuring seamless real-time updates.
- Integrated APIs for real-time inventory and order tracking, achieving 95

Doxzon Doctor's Application: Contributed to a telehealth solution enabling video consultations.

- Developed real-time video conferencing features with optimized latency and quality.
- Implemented a streamlined appointment scheduler, reducing booking errors by 25
- Ensured secure API integration for sensitive medical data, adhering to compliance standards.

PROJECTS

Thirukural Reader (Personal Project) GitHub Repository

- A beautifully designed React app for reading Thirukural with smooth navigation and accessibility, built using Tailwind CSS.

Space Tourism Explorer (Personal Project) GitHub Repository

- A futuristic space tourism app with immersive booking features, real-time launch updates, and a sleek UI using React and Tailwind CSS.

Fruit Shop (Personal Project) GitHub Repository

- Designed a vibrant and user-friendly fruit shop website for a seamless shopping experience.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Java.
Frameworks/Tools: ReactJS, TailwindCSS, Spring Boot, Git, Visual Studio Code
Other Skills: Responsive Design, API Integration, Performance Optimization, State Management (Redux, Context API)
Soft Skills: Problem-Solving, Team Collaboration, Time Management, Communication

EDUCATION

Bharathiyar College Of Education And Technology *BTECH-EEE*
Karaikal
Aug 2018 - Sep 2022