Charan Raj S

Software Engineer – Frontend Developer linkedin.com/in/charan-raj42003

Portfolio - charan-raj-s.netlify.app

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< Skills and Summary />

Programming languages: JavaScript (React.js), TypeScript.

Frameworks and libraries: React, React Native, Redux, Astro, TailwindCSS, Expo.

Tools and other technologies: Git and GitHub, Photoshop, Figma, Adobe Illustrator.

< Experience />

Hackathons, Velocita - View

Jan, 2024

- Developed Velocita, an Ambulance Alerter System application, using websockets, Redis geospatial features, and Google Maps Routes API for real-time vehicle tracking and emergency alerts.
- Contributed to frontend development with React Native, focusing on UI rendering and integration with backend services.

Orwellian_AI - View Oct, 2023

- Led Frontend development for a fake URL detector project during a hackathon, creating all required screens using React Native, Expo.
- Integrated Authentication system, incorporating signup and login functionalities to enhance user security and privacy.
- Implemented real time API integration to render the user queries and display the result to the user in an exciting user interface.

Host & Park - View June , 2023

- Developed a responsive website with admin and user sections for domain management and registration.
- Utilized ReactJS and Tailwind CSS to create an intuitive user interface.
- Implemented key features such as domain management, user permissions, and settings customization.

< Education />

East Point College of Higher Education | Bangalore, India 2022-2025

- Bachelors of Computer Applications | CGPA: 9.1/10
- Relevant coursework: Data Structures and Algorithms, Software Engineering, Object Oriented Programming in Java, C, Database Management Systems.