SURYAPRABHA

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EXPERIENCE

Senior Frontend Developer   Apr.2025 – Present
Zoonest Technologies Pvt Ltd   Trichy, Tamilnadu

- Led development of a **real-time trading Web Application and Progressive Web App (PWA)**.
- Integrated **TradingView Charting Library** and **ApexCharts** for advanced financial data visualization.
- Implemented **dynamic chart updates** using WebSocket APIs for live market data streaming.
- Developed trading modules including option chain, strike price selection, expiry management
- Improved application performance and reduced load time significantly   .
- Mentored junior developers and conducted code reviews.

Frontend Developer   Apr .2024 – Apr. 2025
Zoonest Technologies Pvt Ltd   Trichy, Tamilnadu

- Developed responsive and scalable **web applications** using React.js, Next.js, TypeScript, and Tailwind CSS
- Integrated REST APIs for market data, portfolio management, and trade tracking
- Built reusable UI components and maintained clean architecture
- Managed global state using **Redux Toolkit**.
- Implemented authentication systems including secure login
- Enhanced UI/UX and fixed performance bottlenecks

SKILLS

Languages : JavaScript, TypeScript, HTML, CSS

Frameworks Libraries : React.js, Next.js, React-native , Native-wind , Redux , Tailwind CSS

Development Tools : GitHub, VS Code, Postman

Backend APIs : OpenAPI SDK, RESTful APIs

State Management : Redux, Context API

PROJECTS

Turf Booking Web Application   View Demo ↗

- Built a responsive turf booking platform using **React.js**, **Formik**, and **Tailwind CSS**, with QR code generation implemented via **QRCodeCanvas** to confirm bookings and improve user experience.
- Built an interactive booking engine with real-time slot availability management.
- Integrated QR-based payment system for secure and instant transactions
- Designed a clean, user-friendly interface optimized for mobile, tablet, and desktop devices.
- Implemented efficient state management and component reusability for better performance and scalability
- Focused on performance optimization to ensure fast load times and smooth user experience.

Coffee Shop Web Application Shopping & Reservation System   View Demo ↗

- Developed a responsive Coffee Shop web application using **Next.js,TypeScript, and Tailwind CSS**
- Implemented an online **table reservation system** for seamless booking experience
- Built product listing and browsing functionality with detailed product views
- Developed fully functional **Add to Cart**, **Update Quantity**, and **Remove from Cart** features

- Implemented **Wishlist management** for saving favorite items
- Designed smooth **order placement and checkout workflow**
- Integrated **QR-based payment system** for secure and fast transactions
- Managed global state using **React Context API** for cart, wishlist, and user data
- Ensured fully responsive UI across desktop and mobile devices

Bike Rental Admin Mobile App   View Demo [↗]

- Developed a **Bike Rental Admin mobile application** using **React Native**, featuring secure login and signup functionality.
- Implemented bike management features including **add, list, and booking management**
- Built **user management** and booking overview modules
- Integrated **daily, monthly, and yearly income tracking**
- Used **Redux Toolkit** for scalable state management
- Styled the app using **NativeWind** for a responsive UI
- Built backend APIs using **Node.js, Express.js, and MongoDB**

EDUCATION

B.Tech
College of Food and Dairy Technology, Chennai   Dec 2020

- **CGPA: 7.71**