MONISHA PARAMESHWARAN

FRONT END DEVELOPER | REACT

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PROFILE SUMMARY

Skilled **React developer** with **2.8 years** of experience building dynamic, responsive web applications using **React**, **Redux**, **and modern JavaScript (ES6+)**. Proficient in developing scalable single-page applications (SPA) and integrating **RESTful APIs**. Strong focus on performance, usability, and **clean code**.

TECHNICAL SKILLS

Language JavaScript (ES6+), TypeScript, HTML5, CSS3, JSX.

Library React.

State Management Redux, Context, React Router.

Utilities Axios, Formik, Yup

UI Libraries Material-UI, Ant Design, Bootstrap.

Version Control Git, GitHub.

API Integration RESTful APIs, Axios, Fetch API.

Others QR Code and Bar Code Generation, Google Captcha, Push

Notifications, Payment Gateway Integrations.

React Native (Basic knowledge of developing applications)

EDUCATION

Gobi Arts and Science College, Gobichettipalayam, Erode.

2019 - 2022

Bachelor of Science Information Technology

SKL Public Matriculation Higher Secondary School, Tirupur

2017 - 2019

Higher Secondary

WORK EXPERIENCE

Maestro Technology Services Private Limited - Saravanampatti , Coimbatore

Jul 2022 - Present

SOFT SKILLS

- Teamwork and Collaboration, Time Management.
- Adaptability, Leadership Quality.
- · Problem Solving.

PROJECTS WORKED

Project: WePRO (News & Media Admin Platform)

Tech Stack: React.js, Ant Design, Google reCAPTCHA, React Infinite Scroll, Custom Hooks

- Developed a responsive admin panel using Ant Design to manage content for a PHPbased social media website.
- Implemented Google **reCAPTCHA** for secure authentication and **bot protection**.
- Integrated React Infinite Scroll to enhance user experience with seamless content loading.
- Utilized **custom hooks** to improve **code reusability** and maintainability.
- Ensured a responsive UI for optimal performance across various devices.

Project: M-Power (Energy Consumption Monitoring Platform)

Tech Stack: React.js, Material UI, ApexCharts, Animations

- Developed a dashboard to monitor energy consumption across different sections, tracking power outages and restoration times.
- Implemented real-time alerts for power cut/restoration notifications and generator usage duration.
- Integrated **subscription-based access control**, allowing users to unlock premium features based on their plan.
- Visualized daily and weekly power consumption data using ApexCharts, displaying energy usage trends in watts.
- Designed a responsive and interactive UI using Material UI and added animations for an enhanced user experience.

Project: Vaasa Work Order Management (Printer Workflow Automation)

Tech Stack: React.js, Bootstrap, Private Routing, OAuth Sign-up

- Developed a printer work tracking system to monitor printing tasks, machine maintenance, and performance metrics.
- Implemented task assignment and status tracking for employees, enabling updates like Ongoing, Partially Completed, and Completed.
- Integrated machine maintenance logging, tracking faults, cleanings (daily, weekly, monthly), and assigned repairs.
- Secured access using Private Routing and OAuth authentication, ensuring restricted access to authorized users.

DECLARATION

I confirm that all the information stated above is accurate and authentic to the best of my understanding. I am committed to upholding the highest standards of integrity and professionalism in all my endeavors