SARANYA OP

Front-end developer

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Bangalore, Karnataka

saranya98-portfolio.web.app

Passionate Front-End Developer with 2.5 years of experience building scalable, user-centric web applications. Skilled in React, modern JavaScript (ES6+), and state management tools like Recoil and Redux. Demonstrated ability to collaborate cross-functionally and deliver polished, responsive UI components. Eager to learn emerging technologies and contribute to fast-paced tech teams.

SKILLS

- HTML5, CSS3, DOM, BOM
- JavaScript (ES6+), OOPS,
- Tailwind CSS, Bootstrap, Styled components
- React JS, Hooks, React Router
- Advanced React design patterns
- Redux toolkit,
- Recoil JS
- React Native,
- REST APIs, Node JS
- Git &GitHub, VS code,
- Chrome developer tools, NPM
- Agile/Scrum Methodology
- Have strong Debugging, analytical, problem solving skill
- Good communication skill
- JEST, GCP
- AI tools, Exacode, Chatgpt

CERTIFICATIONS

- React Native course - *Udemy*
- Advanced React component pattern - *Udemy*

PROJECTS

- **Dashboard**
  - *Technical stack:TailwindCSS, Syncfusion,React js,Hooks, React context api, Responsive design*
- **Youtube clone application**
  - *Technical stack: React,React Hooks, JS*
- **Chat application**
  - *Technical stack: Sockets, Rest APIs, React Hooks, CSS, Props*

PROFESSIONAL EXPERIENCE

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LGSI Bangalore | 2023- Present
Project: LG ThinQ App – Robot Vacuum Cleaner

- Engineered responsive UI for robot vacuum features including Efficient Charging, Multi-map Navigation, and Consumable Management
- Used React and Recoil.js to implement efficient state handling and enhance user interaction
- Collaborated with UX designers to improve app usability and consistency
- Integrated API communication between app and robot systems
- Actively participated in Agile ceremonies, code reviews, and sprint planning
- Improved app performance by optimizing rendering, reducing load time by 25%
- Reduced defect rates by 20% through iterative testing and debugging

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Cybotrix Technology, Bangalore | Oct 2022 – Mar 2023
Project: Medical Planet – Healthcare

- Developed online solutions for clinics, including appointment booking and online/offline medicine ordering
- Improved UI flows and resolved cross-browser bugs
- Designed application modules to streamline user operations and scheduling

EDUCATION

- **BSc. Information Technology** – *Annamalai University (2022)*
- **Diploma in Electronics Engineering** - *GWPTC Kozhikode, Kerala (2019)*
- **PLUS TWO** - *GHSS Koduvally, Kerala (2016)*
- **SSLC** - *GHSS Koduvally, Kerala (2014)*