

# SARANYA OP

Front-end developer

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Bangalore, Karnataka



[saranya98-portfolio.web.app](http://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,
- JavaScript (ES6+), OOPS,
- TypeScript
- Tailwind CSS, Bootstrap, Styled components, Material UI
- React JS, Hooks, React Router
- Next JS
- Advanced React design patterns
- Redux toolkit,
- Recoil JS
- 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

## PROFESSIONAL EXPERIENCE

### Front-end developer

LGSI Bangalore | 2023 June – 2026 January

**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

### Front-end developer

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

- **MCA (Pursuing)** - Manipal University Jaipur
- **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)

## CERTIFICATIONS

- Advanced React component pattern  
- Udemy

## PROJECTS

- **Chat application**
  - Technical stack: React, Firebase and Tailwind CSS
- **Youtube Clone application**
  - Technical stack: React, React Hooks, JS, Material UI