

Pradeep Kumar

Frontend Developer | 9361196509 | s.pradeepkumar1199@gmail.com | [Portfolio](#) | [LinkedIn](#) | [Github](#)

Profile Summary

Passionate Frontend Developer with 2+ years of hands-on experience in building dynamic and responsive web applications. Proven track record in improving system performance and user satisfaction through innovative solutions and efficient design. Ready to join your team immediately.

Skills

Languages: HTML, CSS, JavaScript(ES6+), TypeScript

Technologies & Tools: React.js, Redux, Material UI, Bootstrap, Tailwind, Node.js, Express.js, mango DB, Debugger(VS Code and Chrome), Jest(Unit test), GitHub, Jira, Postman

Work Experience

ZufiZ Technologies Private Limited

Jan 2022- Apr 2024

Pondicherry, Tamil Nadu

- Crafted intuitive user interfaces, increasing user **engagement by 40%** and reducing support ticket **requests by 25%**.
- Integrated advanced search functionalities, cutting search **query response time by 60%** and **enhancing user satisfaction by 35%**.
- Spearheaded the development of a progressive web application using React and Redux, **resulting in a 60% increase in user retention**.
- Implemented **responsive design** principles, resulting in a **40% increase in mobile traffic** and a **25% decrease in bounce rates**.
- Optimized the web application's performance, **cutting page load times by 90%** using techniques like **code splitting and lazy loading**.

Education

BE, Electronics & Communication Engineering

2017 - 2021

Cuddalore, Tamil Nadu.

Cgpa: 7.34

Certification

React: Testing and Debugging

Certificate: [Link](#)

How to Boost Your Productivity with AI Tools

Certificate: [Link](#)

Projects

MarketSpark | React | Regex | Material UI | Formik | Rest API | Schema.

MarketSpark: [Link](#)

- Built a high-performance user interface using React, enhancing business efficiency.
- Designed intuitive UI components with Material UI and applied object-oriented programming principles to create flexible, reusable and maintainable React components.
- Utilized Rest API for seamless data exchange between frontend and backend services.
- Designed the best approach for making the application more efficient and optimized.
- Used code splitting to make the code cleaner.

Vinayak | React | NodeJS | Material UI

Vinayak: [Link](#)

- Added data sorting and filtering in React tables for easier analysis and management.
- Used CRUD operations for effective data management and manipulation, ensuring robust data handling within the application.
- Used Context API for Global level state Management and reduced props drilling. Making complex application with state management and increased the performance 90%.
- Built dynamic data lists and forms in React to improve data handling and user experience.
- Used role-based rendering and form validation in a React application to create secure and dynamic user interfaces while keeping data accurate and reliable.