PRASHANTH R

Front-End Developer | Bengaluru ,India

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Portfolio: prashanthramesh.onrender.com

SUMMARY

Frontend Developer fresher with hands-on experience in React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, and Figma. Skilled in building responsive user interfaces, integrating REST APIs, and deploying projects using Netlify and Render. Proficient in Git/GitHub for version control and applying clean component architecture.

Passionate about accessibility, performance optimization, and creating intuitive user experiences. Eager to contribute to collaborative development teams and grow in a fast-paced, agile environment.

TECHNICAL SKILLS

- React Js
- UI UX
- JavaScript (ES6+)
- HTML5
- CSS3
- Deployment
- Accessibility
- API integration
- Git, GitHub

PROFESSIONAL EXPERIENCE

Hope Foundation - AI & Python Intern   January 2025 – February 2025

- Contributed to an AI-based crop recommendation system using Python and machine learning algorithms.
- Integrated OpenWeatherMap API to deliver real-time weather insights for agricultural decision-making.
- Developed backend logic in Flask for soil and location-based crop predictions.
- Collaborated with frontend developers to visualize data using React.js and Chart.js.
- Participated in sprint planning, testing, and deployment to ensure smooth release.

PROJECTS

Farming AI Web Service

- Tech Stack: React.js, Flask, Chart.js, Vite, Render
- Built a responsive frontend using React.js and modular components.
- Integrated REST APIs from a Flask backend to display real-time weather and crop data.
- Visualized market trends using Chart.js for better user insights.
- Deployed the application using Vite and Render for fast performance and scalability.
- Focused on accessibility, clean layout flow, and user-friendly dashboard design
- Project Demo: https://farmer-ai-x2hw.onrender.com

Item Packer Web Application

- Tech Stack: React.js, JavaScript (ES6+), Bootstrap, GitHub Pages
- Developed a tool to optimize packing of items into containers using algorithmic logic.
- Implemented dynamic UI with React components for item visualization and arrangement.
- Project Demo: https://item-packer.onrender.com/

EDUCATION

Bachelor of Computer Applications | East Point College of Higher Education | Graduated: 2025 |
CGPA: 6.44/10

CERTIFICATES

- Soft Skills & Digital Marketing - Genesis Training (2023)
- UI/UX Design - Genesis Training (2024)
- AI and Python Internship – Hope Foundation (2025)