

Sai Pavan Kumar. Kamabathula

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PROFILE SUMMARY

A Passionate Frontend Developer with over **1+ years** of experience in designing and building responsive and user- friendly web applications. Skilled in **HTML5, CSS3, JavaScript (ES6+), ReactJS** and modern frontend frameworks like **Next.Js** with a strong focus on delivering exceptional user experience.

SKILLS

- **Programming Languages:** HTML5, CSS3, JavaScript (ES6+), Tailwind CSS.
- **Frameworks & Libraries:** ReactJS, Next.js, Redux Toolkit (RKT), Bootstrap, Material UI.
- **Performance Optimization:** Speed Improvements
- **Problem-Solving:** Debugging, Troubleshooting, Code Optimization
- **Process Tools:** Agile Methodologies, Version Control (Git, GitHub), VS Code
- **Testing Tools:** Postman, Browser Dev Tools

WORK EXPERIENCE

Frontend Developer AFORV Pvt Ltd

- Collaborated on a real-time Distribution Management System (DMS) for Matryx Medisys Pvt Ltd, managing modules like Surgery Tracking, Sales, Logistics, and Analytics.
- Developed responsive micro web apps using ReactJS, Next.js, CSS, JavaScript, and Bootstrap. Implemented delete functionality and enhanced UI/UX for multiple modules.
- Built hybrid mobile apps for real-time tracking and operations.
- Integrated real-time transactions and RESTful APIs for dynamic data handling.
- Ensured cross-browser compatibility and responsive designs.
- Followed Agile methodology, participated in sprints & stand-ups.
- Used Git/GitHub for version control & collaboration.

PROJECT EXPERIENCE

Project Title: Distribution Management System (DMS)

Client: Matryx Medisys Pvt Ltd

Project Description: Collaborated on developing a custom web application for a leading medical implant distributor, enhancing efficiency in Surgery Tracking, Sales, Logistics, and Analytics. Built responsive UIs using ReactJS, Next.js, CSS, and Bootstrap, improving user experience. Implemented Delete functionality and UI enhancements for better usability. Used ReactJS hooks for reusability and integrated RESTful APIs for real-time data updates. Managed version control and team collaboration with Git and GitHub.

Roles and Responsibilities:

- Develop responsive and interactive user interfaces using ReactJS, CSS, Bootstrap, and Next.js.
- Design and implement key modules like Surgery Tracking, Sales, Logistics, and Analytics.
- Add features like Delete functionality and improve UI designs for better usability.
- Integrate RESTful APIs for real-time data updates and dynamic content.

- Write clean, reusable, and maintainable code using ReactJS hooks and functional components.
- Collaborate with the team in Agile processes, including sprint planning and stand-ups.
- Use Git and GitHub for version control and team collaboration.
- Test and debug applications to ensure cross-browser compatibility and responsiveness.

Project Title: POBIC – Competency-Based Learning Platform

Client: POBIC Learning Platform

Project Description: POBIC is a web-based platform designed to empower success through competency-based learning. Unlike traditional content-oriented training, POBIC follows a role-centered learning model where skills are mapped to competencies and roles. The platform provides structured learning paths for individuals and organizations, enabling them to assess and enhance skills effectively.

Roles and Responsibilities:

- Developed and maintained key modules such as About Podbic, Employers, and Offered Programs using React and Tailwind CSS.
- Collaborated with the team on additional modules like POBIC Apprenticeship and Skill Assessment.
- Built reusable UI components and integrated MUI for a seamless user experience
- Ensured optimized performance and accessibility using JavaScript best practices
- Write clean, reusable, and maintainable code using ReactJS hooks and functional components.
- Collaborate with the team in Agile processes, including sprint planning and stand-ups.
- Use Git and GitHub for version control and team collaboration.
- Implemented unit and integration testing with Jest to ensure code reliability

Project Title: Personal Portfolio Website (<https://kamabathulasaipavankumar.github.io/saipavankumar/>)

Client: Self-Initiated

Project Description:

- Designed and developed a personal portfolio website to highlight professional experience, technical skills, and projects. The website was built using HTML, CSS, and JavaScript to create a clean, intuitive, and engaging user interface. Incorporated responsive design principles to ensure a seamless user experience across devices, while adding JavaScript interactivity for dynamic navigation, form validation, and smooth scrolling. The portfolio was deployed on GitHub Pages for live accessibility, with GitHub used for version control and project management.

EDUCATION & CERTIFICATIONS

S.V.K.P & DR.K.S. RAJU ARTS & SCIENCE COLLEGE

Dec 2021 – Aug 2023

Master of Computer Application (MCA) (7.72 CGPA)

S.V.K.P & DR.K.S. RAJU ARTS & SCIENCE COLLEGE

June 2018 - Aug 2020

B.Sc. (Bachelor of Science) (6.49 CGPA)

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.

Place: Bengaluru

Date:

Signature: K. SAI PAVAN KUMAR

