Sai Pavan Kumar. Kamabathula

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PROFILE SUMMARY

Passionate Frontend Developer with 1 year of experience in designing and building responsive and user-friendly web applications. Skilled in **ReactJS**, **JavaScript**, **HTML**, **CSS**, and modern frontend frameworks, with a strong focus on delivering exceptional user experiences.

SKILLS

- Languages: HTML5, CSS3, JavaScript (ES6+)
- Frameworks & Libraries: ReactJS, Bootstrap
- **Performance Optimization:** Speed Improvements
- **Problem-Solving:** Debugging, Troubleshooting, Code Optimization
- Tools: Git, GitHub, VS Code, Browser Dev Tools, Postman

WORK EXPERIENCE

Frontend Developer

AforV Pvt Ltd / June 2024 - Present

- Collaborating on a real-time Distribution Management System (DMS) for Matryx Medisys Pvt Ltd, managing modules like Surgery Tracking, Sales, Logistics, and Analytics.
- Developing responsive and scalable micro web applications using **ReactJS**, **CSS**, **JavaScript and Bootstrap**.
- Optimizing application performance by implementing code-splitting, lazy loading, and other best practices in ReactJS.
- Integrating **RESTful APIs** for dynamic content rendering and enabling real-time updates in various modules.
- Collaborating with backend developers and stakeholders to translate requirements into functional and visually appealing interfaces.
- Conducting thorough **debugging and troubleshooting** to ensure application stability and resolve issues promptly.
- Implementing **reusable components and hooks** in React to streamline the development process and maintain consistency across the application.

LIVE PROJECT EXPERIENCE

Project Title: Distribution Management System (DMS)

Client: Matryx Medisys Pvt Ltd **Duration:** June 2024 – Present

Organization: Matryx Medisys Pvt Ltd

Project Description:

- Collaborated on the development of a custom web application tailored for a leading medical implant distributor to streamline operations and improve efficiency.
- Designed and implemented core modules such as Surgery Tracking, Sales, Logistics, and Analytics, enabling seamless management of medical distribution processes.
- Built responsive and interactive user interfaces using ReactJS, CSS, and Bootstrap to deliver an optimized user experience.
- Developed and deployed micro web applications for handling diverse functionalities across multiple platforms, ensuring scalability and performance.
- Contributed to the development of hybrid mobile applications, enabling real-time tracking and operations on mobile devices.
- Integrated real-time transaction handling capabilities to ensure accuracy and consistency in data across all modules.
- Utilized ReactJS hooks and functional components to enhance code reusability and improve maintainability.
- Integrated and consumed RESTful APIs to facilitate dynamic data retrieval and enhance functionality in modules.
- Ensured cross-browser compatibility and responsiveness across all modules, optimizing for mobile and desktop users.
- Followed Agile development methodologies, actively participating in sprint planning, daily stand-ups, and retrospective meetings.
- Conducted unit testing and debugging to identify and resolve application errors, ensuring high-quality deliverables.
- Used Git and GitHub for version control and code collaboration, ensuring seamless integration among team members.

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 2017 - Aug 2020

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