

KALYAN PANCHAL

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PROFILE SUMMARY:

Experienced React Engineer with 4.4 years of expertise in modern web technologies. Skilled in crafting resilient, responsive, and accessible user interfaces using **JavaScript (ES6+), HTML5, CSS3, ReactJS, React Router, Redux, Context API, Hooks and NextJS.**

Dedicated to advancing React development education, I foster collaborative, inclusive teams that prioritize pair programming and constructive code reviews. Committed to product excellence, I thrive on collaborating with product managers, designers, and back-end developers throughout the React Software Development Life Cycle (SDLC).

My development methodology emphasizes automated testing, thorough documentation, and maintainable code. Proficient in **Git, Webpack, Visual Studio Code, and Agile/Scrum methodologies.** I am poised to contribute effectively as a team player in dynamic and innovative tech environments.

KEY SKILLS:

Front-End Development Mastery: Expertly architected and developed significant front-end projects using React, showcasing proficiency in modern JavaScript and React's component-based architecture.

User-Centric Testing Excellence: Utilized user feedback to craft comprehensive end-to-end test suites, employing JavaScript expertise and React testing tools for testing, thus enhancing application reliability.

Effective Error Management: Implemented an advanced error-tracking system, leading to a substantial reduction in production bugs and highlighting adept problem-solving skills within the React ecosystem.

Boosting Developer Productivity: Tripled developer productivity through the development of a React-compatible design system and the adoption of a utility-first CSS architecture, showcasing proficiency in CSS3, HTML5, and scalable front-end practices.

Comprehensive React Ecosystem Proficiency: Demonstrated deep understanding and practical application of React features including Hooks, Context API, and Redux for efficient state management, thereby contributing to dynamic user interfaces.

TECHNICAL SKILLS:

Languages: Proficient in JavaScript (ES6+), HTML5, CSS3, TypeScript - crucial for robust React-based front-end architectures.

Frameworks/Libraries: Skilled in React, React Router, Bootstrap, Tailwind CSS, Material-UI - crafting responsive and dynamic user interfaces.

Tools: Experienced with Git, Webpack, Babel, ESLint, Visual Studio Code, NPM - tailored for efficient React project execution and maintenance.

API Integration: Adept in integrating and managing RESTful APIs and JSON for seamless data exchange and enhanced application functionality in React projects.

Version Control: Experienced in Git, GitHub, and Bitbucket - facilitating collaborative and error-free coding practices in React projects.

Agile/Scrum Methodologies: Practiced in Agile and Scrum methodologies, fostering a team-oriented, flexible, and effective approach to React development project management.

EXPERIENCE:

Trangla IT Solutions, Hyderabad

Dec 2019 - Present

Role and Responsibilities:

- **Frontend Development:** Specializing in ReactJS and NextJS, leading the creation of dynamic and responsive user interfaces.
- **Web Technologies Expertise:** Utilizing JavaScript libraries, HTML, CSS, and JSON to enhance web application functionality and user experience.
- **Collaborative Development:** Working closely with backend teams to ensure seamless integration of front-end and back-end technologies.
- **Responsive Design Implementation:** Crafting web layouts that are adaptable to various devices and screen sizes, ensuring a seamless user experience.
- **Cross-Browser Compatibility:** Ensuring that web applications function consistently across different browsers.
- **Code Maintenance:** Writing clean, maintainable code and conducting regular code reviews to uphold high-quality standards.

- **Technical Problem-Solving:** Identifying and resolving technical issues, enhancing the overall functionality of the applications.

PROJECTS:

Project 1: Truck Management System

Client: Trangla IT Solutions

Development Company: Trangla IT Solutions

Role: Software Engineer

Project Description:

Engineered the Fleet Management System for SwiftLogistics, an end-to-end solution for optimizing trucking operations. This system streamlines fleet management tasks, including truck and driver profiles, load assignments, and route optimization. Real-time tracking and communication tools ensure efficient coordination between dispatchers and drivers, enhancing overall logistics efficiency and customer satisfaction.

Project 2: Healthcare Admin Portal

Client: HCL Technologies Ltd.

Development Company: Trangla IT Solutions

Role: Software Engineer

Project Description:

Developed the Admin Portal Dashboard for HCL Healthcare, a comprehensive healthcare management system. The dashboard serves as a centralized hub for administrative tasks, including user management, hospital and location setup, and bulk patient data import. The data seamlessly integrates and provides a cohesive healthcare ecosystem.

EDUCATION HISTORY

- Bachelor of Computer Applications from Krishna University in Year-2018 with 78%.
- MEC from Board of Intermediate Education in Year-2015 with 93%.
- SSC from Board of Secondary Education in Year-2013 with 94%.