

YASHWANT MANCHU

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PROFESSIONAL SUMMARY

Innovative and detail-oriented Frontend Developer with 2+ years of experience in building responsive and user-centric web and mobile applications. Proficient in React, React Native, HTML5, CSS3, JavaScript, and Bootstrap. Skilled in integrating RESTful APIs, implementing unit testing, and upgrading legacy codebases. Experienced in backend development with PHP and database management using MySQL. Committed to delivering high-quality, scalable solutions that enhance user experience and drive business growth.

CORE COMPETENCIES

Frontend Development: React.js, React Native, HTML5, CSS3, JavaScript, Bootstrap

Backend Development: PHP, RESTful APIs, MySQL

Testing & Quality Assurance: Jest, Unit Testing

Version Control: Git, GitHub, Bitbucket

Project Management: Jira, Agile methodologies

Development Tools: Visual Studio Code, Postman

PROFESSIONAL EXPERIENCE

MTREE TECH SOLUTIONS, Nellore, AP

Software Developer | Jun 2023 – Present

- Developed and maintained responsive React.js web applications, resulting in a 30% increase in user engagement.
- Built cross-platform mobile applications using React Native, reducing development time by 40%.
- Implemented comprehensive unit testing with Jest, increasing code coverage to 85% and reducing bug reports by 50%.
- Upgraded legacy React projects to functional components and Hooks, improving performance by 25%.
- Applied best practices in version control using Git, managing code changes and collaborating effectively with team members.
- Integrated RESTful APIs using Axios, optimizing data flow and reducing load times by 35%.
- Collaborated with cross-functional teams using Agile methodologies, improving project delivery times by 20%.

Software Developer Intern | Dec 2022 – May 2023

- Developed responsive websites using HTML5, CSS3, JavaScript, and Bootstrap, ensuring cross-browser compatibility.
- Upgraded legacy PHP codebase, resulting in a 15% improvement in application performance.
- Implemented new features based on client requirements, increasing user satisfaction by 40%.
- Utilized Git for version control, streamlining team collaboration and reducing code conflicts by 60%.

PROJECTS

PARKING TICKET APP (React Native)

- Developed a cross-platform mobile app for generating parking tickets and managing parking spaces
- Integrated thermal printer functionality and implemented role-based access control
- Resulted in 50% reduction in ticketing time and 30% increase in parking space utilization

DONATION APP (React Native)

- Created a mobile application facilitating peer-to-peer donations with customized user interfaces
- Implemented secure payment gateway integration and user authentication
- Achieved 10,000+ downloads within the first month of launch

HYWAY99 (PHP, MySQL)

- Enhanced GPS tracking web application with advanced route analysis and fleet management features
- Upgraded legacy codebase, resulting in 30% improvement in application speed and security
- Implemented data visualization tools, increasing user engagement by 45%

MTREE TECH SOLUTIONS WEBSITE (HTML, CSS, JavaScript, Bootstrap)

- Designed and developed a professional, responsive website for the company showcasing services and portfolio
- Implemented mobile-first design principles, ensuring optimal viewing across all devices
- Improved site load time by 40% through optimization techniques, enhancing user experience
- Increased organic traffic by 25% through SEO-friendly structure and content

EDUCATION

SREE VENKATESWARA COLLEGE OF ENGINEERING, Nellore, A.P

Bachelor of Technology: Electrical and Electronics Engineering | Jul 2020 – May 2023

GPA: 7.1

GOVERNMENT POLYTECHNIC NELLORE, Nellore, A.P

Diploma: Electrical and Electronics Engineering | Jul 2017 - May 2020

GPA: 8.4

RATNAM HIGH SCHOOL, Nellore, A.P

Secondary School Certificate | Jul 2016 - May 2017

GPA: 9.3

CERTIFICATIONS & AWARDS

- Git Training Certification (Simplilearn)
- Postman API Fundamentals Certification
- Standout Performer of the Year 2023, MTREE TECH SOLUTIONS