# Sri Raghavendra Singh

Frontend Developer | React.js Developer | MERN Stack Engineer

Hyderabad, India

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# **Professional Summary**

Software Engineer (Full Stack Developer) with 3+ years of experience in designing, developing, and deploying responsive, scalable web applications using modern frontend and backend technologies.

Skilled in building intuitive and high-performance user interfaces with **React.js**, **TypeScript**, **JavaScript** (**ES6+**), **HTML5**, **CSS3**, **Bootstrap**, **Material UI**, **and Redux**. Proficient in backend development using **Node.js**, **Express.js**, **and MongoDB**, with handson experience delivering solutions as part of the **MERN stack**.

Strong problem-solving abilities, with a proven track record of collaborating across teams, following **Agile methodologies**, and delivering clean, maintainable, and scalable code. Currently seeking opportunities in **frontend or full stack roles** where I can leverage my expertise in **React, TypeScript, and the MERN stack** to build exceptional web applications.

#### **Technical Skills**

- **Programming Languages:** JavaScript (ES6+), TypeScript, Python
- Frontend: React.js, HTML5, CSS3, Bootstrap, Material UI, jQuery, Redux, Web Development, Accessibility (a11y)
- Backend: Node.js, Express.js
- Database: MongoDB, MySQL, PostgreSQL (experience writing SQL / PL/SQL queries)
- Version Control: Git, GitHub, GitLab, TortoiseSVN
- Testing & Tools: Postman, VS Code, Chrome DevTools, Jest
- Others: RESTful APIs, Agile/Scrum, Web Performance Optimization, Jira, Deployment (Netlify & Render)

# **Professional Experience**

# DEFTeam Solutions Private Limited – Hyderabad, India Senior Software Engineer

*April 2025 – Present* 

- Led development of scalable front-end architecture using React.js and Material UI, reducing page load time by 30% and improving development speed for new features by 40%
- Utilized React Hooks (useState, useEffect, useReducer) for effective state and lifecycle management, improving component performance and responsiveness
- Used Context API and Redux for managing complex application state across largescale modules
- Delivered 20+ reusable React components that reduced development time by 25% across projects
- Collaborated on design reviews and followed React best practices, implementing unit testing with Jest and React Testing Library to improve code quality and deliver 90% bug-free, reliable application features
- Optimized UI performance by 35% through lazy loading, code splitting, and Webpack enhancements, alongside profiling and refactoring legacy React components for faster initial loads and smoother responsiveness

# **Software Engineer**

*July 2022 – March 2025* 

- Delivered 10+ enterprise-grade UI modules using React.js and Redux, improving user engagement metrics by 15% and reducing bug reports by 30%
- Integrated RESTful APIs and backend services using Node.js and MongoDB, reducing response time by 25%.
- Coordinated with QA teams to reproduce and resolve UI bugs and performance bottlenecks
- Documented reusable components and development processes for team onboarding
- Followed Agile methodologies actively participated in daily standups, sprint planning, and retrospectives to ensure timely delivery

#### **Software Engineer Intern**

*January 2022 – July 2022* 

- Contributed to the development and styling of responsive user interfaces using HTML, CSS, and JavaScript
- Developed reusable React components and participated in sprint planning meetings
- Worked with Git version control and Agile workflows

# **Projects**

## PAMS - Performance Appraisal Management System (Professional Project)

- Enterprise-level application designed to manage daily employee performance and appraisal activities.
- Built and optimized a responsive UI with React.js and Material UI, resulting in a 30% improvement in load time and smoother user interactions.

## **NEWWE – Employee Management System (Professional Project)**

- Developed a gamified EMS to manage employee profiles, attendance, and task tracking.
- Led component design, API integration, and UI logic using React.js, Material UI, and Node.js.

### Personal Portfolio Website (Personal Project)

- Built with React.js, Node.js, HTML5, and CSS3; deployed on render and GitHub pages.
- Includes project filtering, a validated contact form with NodeMailer email integration, and responsive design.

#### Education

#### Loyola Academy, Hyderabad

Master of Computer Applications (MCA), Computer Science *June 2019 – June 2022* 

### Siddhartha Degree and PG College

Bachelor of Computer Applications (BCA), Computer Science June 2016 – June 2019