

Mora Prathap Kumar Reddy

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Summary

Software Engineer with **2 years of experience** in full-stack web development, specializing in the **MERN stack**. Proficient in building scalable and high-performance applications using **React.js, Node.js, Express.js, MongoDB**. Passionate about writing clean, maintainable code and continuously improving application performance. Looking for opportunities to leverage expertise in **high-impact projects** and drive business growth through technology.

Education

Gokaraju Rangaraju Institute of Engineering and Technology

July 2018-June 2022

Bachelor of Technology - ECE (GPA: 9.00 / 10.00)

Hyderabad

Technical Skills

Frontend: HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Redux Toolkit, Zustand

Backend: Node.js, Express.js, RESTful APIs, Authentication (JWT, OAuth, Bcrypt), MongoDB, SQL

DevOps & Tools: Git, GitHub, AWS Basics, Docker, CI/CD Pipeline, Postman, Render.

Testing: Jest, React Testing Library.

Experience

Cognizant

May 2023 – Present

Software Engineer

Hyderabad

- Optimized **RESTful APIs** in **Node.js & Express.js**, reducing response time by **40%** for improved scalability
- Implemented JWT-based authentication and RBAC, ensuring secure user authorization.
- Developed **5+ full-stack applications** using **React, Node.js, Express, and MongoDB**, improving performance by **30%** and reducing load time by **40%**.
- Maintained **Git repositories**, conducted code reviews, and followed best practices for branching and **pull requests**.
- Automated deployments using **GitHub Actions & Render** for seamless CI/CD integration.
- Worked closely with cross-functional teams in an **Agile** environment, following **Scrum methodology** for iterative development. Participated in daily stand-ups, sprint planning, and retrospectives to ensure project success.

Projects

E-commerce Shopping Platform | *React.js, Redux Toolkit, Node.js, Express.js, MongoDB*

- Developed a full-stack **e-commerce platform** with product listings, user authentication, order management and Admin Dashboard, improving customer experience.
- Implemented a secure payment gateway using **Stripe**, increasing successful transactions by **35%**.
- Integrated Redux Toolkit for global state management, improving performance and reducing re-renders.
- [Live Demo](#)

Real-time Chat Application | *Node.js, WebSocket, Zustand, MongoDB, Tailwind CSS*

- Built a real-time chat platform using **WebSockets and Socket.io**, enabling instant messaging with **zero latency issues**.
- Implemented **user authentication with JWT** and role-based access control for secure messaging.
- Integrated **Zustand** for lightweight and optimized state management, enhancing user experience.
- [Live Demo](#)

Portfolio Website | *React.js, JavaScript, Styled Components, Framer Motion*

- Developed a portfolio website with interactive animations and smooth page transitions using **Framer Motion**.
- Integrated a contact form with email functionality using **Nodemailer**, increasing recruiter engagement.
- [Portfolio Link](#)

Certifications

- Full-Stack Web Development - Udemy
- React Js Certification - Udemy
- Node Js Certification - Udemy