

# Sai Krishna Mohan Kolla

Full Stack Developer

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## SUMMARY

Full-Stack Web Developer with 2.5+ years of frontend-focused experience and a proven track record in building scalable, responsive, and user-friendly web applications. Skilled in React.js, Redux Toolkit, Node.js, MongoDB, and REST API development. Experienced in creating real-time applications, cloud integration, and admin dashboards. Adept at independently managing full-stack development lifecycles and delivering clean, production-ready code.

## SKILLS

**Frontend** ReactJS, Redux, JavaScript, Bootstrap, Material UI  
**Backend** Node.js, Express.js, MongoDB, JWT, RESTful API  
**Tools&Others** Git, Github, AWS S3, Socket IO, Cypress, Jest, Agile, CI/CD

## EXPERIENCE

<b>Frontend Developer</b> Ramphal Technologies Private LTD	Jan '20 — Jun '23 Hyderabad, India
<ul style="list-style-type: none"><li>Developed responsive, full-stack web applications using React.js, Node.js, and MongoDB.</li><li>Built scalable frontend interfaces using Redux Toolkit and handled complex state management.</li><li>Integrated real-time data and notifications via Socket.io, and cloud storage via AWS S3.</li><li>Designed RESTful APIs, implemented JWT authentication, and maintained secure user sessions.</li><li>Ensured code quality and reliability through Jest unit tests and Cypress end-to-end testing.</li><li>Followed Agile practices, conducted peer code reviews, and used Git/GitHub for version control.</li></ul>	
<b>Frontend Developer Intern</b> Ramphal Technologies Private LTD	Oct '20 — Dec '20 Hyderabad, India
<ul style="list-style-type: none"><li>Developed responsive UIs using React.js, HTML, and CSS for web interfaces across devices.</li><li>Assisted in API integrations and helped improve frontend performance and usability.</li><li>Researched modern tools and frameworks to support the development team and project goals.</li></ul>	

## EDUCATION

<b>Masters in Information Systems</b> , Trine University (GPA: 3.6)	Aug '23 — Present Detroit, United States
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## CERTIFICATIONS

<b>MERN Stack Developer</b> , DigitalLync	Jul '22
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## PROJECTS

<b>AI-Enhanced E-commerce Platform</b> <a href="#">Link</a>	Feb '25 Present
<ul style="list-style-type: none"><li>Tech Stack: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, AWS S3, Material UI, JWT</li><li>Built a full-featured multi-category e-commerce web application supporting 15+ product types with advanced filtering and search capabilities.</li><li>Implemented JWT-based authentication with license file uploads and secure access control.</li><li>Developed a complete admin panel for product management, order processing, inventory tracking, and user approval workflows.</li><li>Integrated AWS S3 for scalable media file storage and dynamic image rendering.</li><li>Enhanced user engagement with real-time alerts and feedback using Redux-based snackbar notifications.</li><li>Tech Stack: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, AWS S3, Material UI, JWT</li></ul>	