

Tipparthi Sai Swaroop

Full Stack Developer | MERN | React Native

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| Vijayawada, India

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<https://github.com/swaroop2431>

PROFILE SUMMARY

Full Stack Developer with 2.5 years of experience in designing and developing scalable web and mobile applications using the MERN stack and React Native. Skilled in API integration, micro-frontend architecture, and cloud deployment (AWS, Vercel). Strong focus on performance optimization, clean code practices, and delivering seamless user experiences across platforms.

PROFESSIONAL EXPERIENCE

Remote Teams IT Solutions Pvt.Ltd

Jan 2024 - Present

Fullstack Developer - MERN Stack

- Designed, developed, and deployed end-to-end web and mobile applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) and React Native.
- Built and integrated RESTful APIs ensuring secure, scalable, and high-performance client-server communication.
- Implemented efficient state management using Redux, Context API, and React Query for optimized UI workflows.
- Applied micro-frontend architecture principles to create modular, reusable, and maintainable application components.
- Designed NoSQL database schemas in MongoDB, improving query performance and scalability.
- Integrated third-party APIs and SDKs (e.g., Smartsheet, Simpro, Firebase, Google Maps, AWS) to extend app capabilities.
- Developed responsive, accessible UIs aligned with modern design systems and WCAG standards.
- Implemented authentication and authorization flows using JWT, OAuth, and Firebase Authentication.
- Conducted manual and integration testing to ensure application quality, reliability, and smooth deployment.
- Deployed and maintained applications on AWS (EC2, S3, Lambda, Amplify), Vercel, and Netlify, ensuring high uptime.
- Released React Native apps to Google Play and App Store, integrating OTA updates via Expo/CodePush.
- Collaborated in Agile environments, participating in code reviews, sprint planning, and CI/CD pipeline integration.

Remote Teams IT Solutions Pvt.Ltd

Jun 2023 - Dec 2023

Internship - Software Engineer

- Assisted in developing and maintaining web and mobile applications using React.js, Node.js, and React Native.
 - Supported the creation and integration of RESTful APIs for seamless frontend-backend communication.
 - Built responsive user interfaces and reusable components aligned with modern design standards.
 - Worked with MongoDB for database operations and data management tasks.
 - Collaborated with senior developers in debugging, testing, and code optimization.
 - Gained practical experience in Git version control, API testing (Postman), and Agile development practices.
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EDUCATION

Bachelor of Technology - Information Technology
Vignan's University - Guntur

2019 - 2023

Board Of Intermediate
Sri Chaitanya Junior College - Vijayawada

2017 - 2019

CERTIFICATIONS

Java Certification – HackerRank

Microsoft Azure Fundamentals – Microsoft

Android App Development – Internshala