

Prem Kumar Mamidi

 premkumar.mamidi@gmail.com |  +91-8341100680 |  Hyderabad |  [LinkedIn](#)

Professional Summary

MERN stack Developer with 3 years of professional experience in designing and delivering scalable web applications using React.js, Node.js, and SQL. Skilled in API development, system integration, and front-end optimization. Strong track record of contributing to government-level digital transformation projects that improved transparency, accessibility, and service delivery for millions of users.

Core Skills

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

Backend: Node.js, Express.js

Databases: SQL, Oracle, MongoDB

Other: REST API Development, Debugging, Git, System Integration

Experience

Software Engineer | Critical River Technologies Pvt. Ltd

Hyderabad / 2023 – 2025

- Developed and optimized React.js front-end interfaces for government platforms (CARD, PDE, Pedalandariki Illu), improving accessibility and usability.
- Built and maintained RESTful APIs in Node.js, ensuring secure, efficient, and scalable data processing.
- Integrated front-end and back-end systems, enhancing reliability and performance.
- Streamlined workflows, reducing processing delays and boosting transparency.
- Worked in Agile teams, consistently achieving on-time project delivery.

Technical Personnel Grade-1 | INCOIS

Hyderabad / 2022 – 2022

- Supported national disaster management systems by monitoring seismic activity and issuing real-time tsunami alerts.
 - Delivered oceanographic and fishing zone data reports to aid decision-making for communities and government stakeholders.
 - Ensured high-accuracy data processing and timely delivery for research and operations.
-

Early Career (2010 – 2017)

Customer/Field Support Engineer – Efftronics Systems & Sirveen Control Systems

- Delivered technical support for embedded control systems, troubleshooting, and preventive maintenance.
 - Collaborated with clients to implement solutions meeting compliance standards.
 - Created documentation and training resources to improve efficiency and adoption.
-

Education

- B.Tech, Electronics & Communication Engineering – Sri Vasavi Institute of Engineering & Technology, 2015
- Diploma, Electronics & Communication Engineering – A.A.N.M & V.V.R.S.R Polytechnic College, 2010