

ALABENI RAJU

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PROFESSIONAL SUMMARY

Aspiring Full Stack Developer specialized in the MERN stack (MongoDB, Express, React, Node.js). Skilled in designing responsive user interfaces and developing RESTful APIs with secure authentication. A disciplined self-learner with a background in Electrical Engineering, seeking an entry-level software engineering role to deliver efficient web solutions.

SKILLS

Frontend Tools: JavaScript (ES6+), React, HTML, CSS.

Backend Tools: Node.js, Express.

Database: MongoDB, Mongoose.

Technologies & Tools: Git/GitHub, Postman, Visual Studio Code.

PROJECTS

Inkspirewrite.app | Node.js, Express.js, MongoDB, React.js.

- A content management platform enabling users to draft, edit, and publish articles.
- Implemented JSON Web Tokens (JWT) for secure session management and protected routes for private user content.
- Optimized backend performance by designing RESTful APIs with MongoDB and implementing Mongoose schemas for strict data validation and modelling.
- Built scalable backend APIs to handle real-time article creation and updates without performance bottlenecks.

Shopping hub E-commerce website | React19.

- Built a dynamic e-commerce application with React Router v6, featuring a seamless checkout flow and product filtering.
- Managed global application state using Context API to ensure real-time updates for the Cart and Favourites features.
- Integrated Local Storage to persist user cart data across browser sessions, reducing cart abandonment.
- Ensured full responsiveness by using CSS Flexbox and viewport units for layout scaling that fits every device.

AI Chef Cloud | React, Gemini AI Pro

- Developed a smart recipe generator integrating the Gemini AI Pro model to convert ingredient lists into detailed cooking instructions.
- Built reusable "UI" (User Interface) components and managed state with React Hooks.
- Implemented real-time API fetching and Error handling".
- Designed responsive layout with clear separation of logic and presentation.

EDUCATION

KPRT Hyderabad.

BE in Electrical & Electronics Engineering | JNTUH | 2023

TRR Hyderabad

Diploma in Electrical & Electronics Engineering | SBTET | 2019

10th Telangana

Govt high school | SSC | 2016

STRENGTHS

- Self-Learner

- Critical Thinking & Problem Solving