Kavanuru Jagan

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🧠 Professional Summary

Proactive Full Stack Developer with 2 years of experience specializing in building responsive and modular frontends using ReactJS. Skilled in component architecture, state handling, and frontend testing with RTL and Jest. Strong collaborator in Agile environments with a keen focus on UI consistency, accessibility, and maintainability.

🛠️ Technical Skills

Frontend: ReactJS, Redux Toolkit , React Router, Context API, Bootstrap, HTML5, CSS3
Backend: Node.js, Express.js, REST APIs
Database: MongoDB, MySQL, db.json (mock backend)
Testing: React Testing Library (RTL), Jest
Tools & Methodologies: Git, GitHub, GitLab, Postman, Agile/SCRUM, VS Code
Languages: JavaScript, SQL

💪 Strengths

- Strong knowledge of ReactJS fundamentals, including components, state, and hooks

- Experience working with mock backends (db.json) and RESTful integrations

- Focused on building responsive layouts and reusable UI components

- Comfortable working in Agile teams with version control and regular sprint updates

- Quick learner, exploring modern JavaScript tools and frameworks continuously

💼 Projects

Verizon Digital Platform – Enterprise Web Application

ReactJS, React Testing Library, Jest, Agile

- Worked as a support developer in the fwamovers.js component within the ACSS platform, focusing on bug fixing, UI consistency, and minor updates

- In the SOE Digital module, contributed to writing and maintaining unit tests using React Testing Library (RTL) and Jest for basic forms and interactive components

- Participated in Agile ceremonies, handled basic component structures, and supported integration tasks

Essenco – Full-Stack E-commerce Platform

MongoDB, Express.js, ReactJS, Node.js, Redux Toolkit, JWT, bcrypt
GitHub Repo

- Built a complete MERN stack e-commerce solution with category-wise product management, cart operations, and user workflows
- Designed RESTful APIs using Express.js and connected routes to MongoDB collections for storing products, users, and orders
- Utilized Node.js for building server-side logic, route handling, and implementing secure JWT-based authentication
- Developed reusable frontend components in React for product listing, filtering, cart, checkout, and profile management
- Ensured responsive UI with Bootstrap and handled client-server integration using Axios

FitBeast – Fitness Tracker (Frontend-Only)

ReactJS, Bootstrap, Redux Toolkit, db.json

- Developed a responsive, standalone fitness tracker using mock backend

- Applied Redux slices for workouts, theme toggling, and user preferences

- Built reusable forms and modal components with validations and modular CSS

- Used hooks effectively for state and side effects (useState, useEffect, useReducer)

🎓 Education

B.E. – Computer Science Engineering
RMK College of Engineering & Technology (Anna University), 2019–2023
CGPA: 8.64

Higher Secondary: Narayana Junior College | CGPA: 9.21
Secondary School: Keshava Reddy High School | GPA: 9.5

📚 Certifications

- ReactJS & React Testing Library – Udemy

- Web Design: HTML & CSS – Udemy

- Node.js for Beginners – Udemy

- JavaScript Crash Course