

## Kavanuru Jagan

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### Skills & Education

#### Languages

• JavaScript • Java • SQL • HTML/CSS

#### Frontend

• React • Redux Toolkit • React Router • React Testing Library • Jest • Context API

#### Backend

• Node.js • Express • REST APIs

#### DB & DevOps

• MongoDB • MySQL • db.json (mock backend)

#### Tools & Methodologies

• Git/GitHub/GitLab • Agile/SCRUM • Code Reviews • Slack

#### Education

B.E. in CSE, RMK CET / Anna University –

CGPA: 8.64 (2019–2023)

Higher Secondary – Narayana JR College –

CGPA: 9.21

Secondary School – Keshava Reddy High School –

GPA: 9.5



### Certifications & Learning

ReactJS & React Testing Library – Udemy

Web Design: HTML & CSS – Udemy

Node.js for Beginners – Udemy

Java Beginner's Guide

JavaScript Crash Course

### Summary

Proactive Full Stack Developer with 2 years of experience building responsive React frontends and Node.js backends. Strong in component architecture, state management, testing (RTL, Jest), and Agile team collaboration. Currently exploring Vue.js to further simplify and optimize frontend development.

### Experience & Projects

#### Programmer Analyst | Cognizant Technology Solutions

December 2023 – Present

Client: Verizon (ACSS platform & SOE-Digital)

- Developed core React components using hooks, Redux Toolkit, and React Router
- Integrated Redux for efficient state management across modules
- Developed and optimized core React components including fwamovers.js, responsible for updating customer address data
- Used React Testing Library and Jest for thorough unit testing and UI stability
- Participated in Agile stand-ups, sprint planning, and code reviews
- Applied lazy-loading, memoization, and modularization for scalable performance

#### Essenco – MERN E-commerce Platform

- Designed and developed a full-stack e-commerce solution using MongoDB, Express, React, Node.js
- Implemented user auth flow with JWT and bcrypt, protected routes with React Router

## **Strengths & Themes**

- Specializing in frontend React development with Redux, routing, and component-based design
- Strong understanding of performance tuning, responsive layouts, and UI best practices
- Agile-ready team player with experience in collaborative and independent work
- Rapid learner currently exploring Vue.js for extended frontend capabilities

- Structured Redux Toolkit slices for login state, cart functionality, and user profile
- Applied reusable components and centralized API service structure for code maintainability
- Managed product listing, cart operations, order checkout, and payment integration modules

### **FitBeast – React Fitness App**

- Developed a frontend-only fitness tracker using ReactJS, Bootstrap, and db.json as a mock backend
- Built Redux slices for workout tracking, theme toggle, and user preferences
- Designed responsive components using Bootstrap and modular CSS for UI consistency
- Applied React best practices—component reusability, lifting state, and hooks usage
- Ensured clean UI/UX with routing, modals, and form validations

### **Contact Manager – React + Python**

- Developed a full-stack modular contact manager showcasing RESTful design and React-driven UI
- Focused on frontend-backend integration, clean architecture, and maintainable code