

# Kavanuru Jagan

Email: arjunakrishna71@gmail.com | Phone: +91 99898 57408

LinkedIn: <https://linkedin.com/in/jagan-k-79141936a>

GitHub: <https://github.com/arjuna-krishna-71>

## Professional Summary

Proactive Full Stack Developer with 2 years of hands-on experience building scalable, high-performance web applications using React, Redux Toolkit, and Node.js. Proven ability in architecting component-based UIs, managing application state, testing with RTL & Jest, and optimizing frontends for performance. Adept in Agile environments and committed to clean, maintainable code. Currently expanding skillset into Vue.js for frontend versatility.

## Technical Skills

Frontend: React, Redux Toolkit, React Router, Context API, Bootstrap, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs

Database: MongoDB, MySQL, db.json

Testing: React Testing Library, Jest

DevOps & Tools: Git, GitHub, GitLab, Agile/SCRUM, Postman, VS Code

Languages: JavaScript, Java, SQL

## Projects

Verizon Digital Platform - Enterprise Web Application

Client Project at Cognizant

React, Redux Toolkit, React Testing Library, Jest, Agile, GitLab

- Developed core reusable React components and pages as part of Verizon's enterprise digital transformation
- Implemented scalable state management using Redux Toolkit across multiple modules
- Conducted unit testing and UI validation with React Testing Library and Jest to ensure frontend stability
- Followed modular architecture, optimized performance with memoization and lazy loading
- Contributed actively to Agile processes including sprint planning, stand-ups, and code reviews

Essenco - Full-Stack E-commerce Platform (MERN Stack)

GitHub Repo: <https://github.com/arjuna-krishna-71>

MongoDB, Express.js, React, Node.js, Redux Toolkit, JWT, bcrypt

- Designed and developed a secure, scalable e-commerce web app with modern UI and RESTful architecture
- Integrated authentication (JWT + bcrypt), protected routes, and role-based access control
- Built Redux slices for cart, products, auth, and profile management
- Implemented features like product filtering, dynamic search, order history, and checkout flow
- Centralized API logic for cleaner data flow and easier debugging

FitBeast - Fitness Tracking App (Frontend-Only)

React, Bootstrap, Redux Toolkit, db.json, Modular CSS

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- Built a user-friendly, responsive fitness tracking application using mock backend (db.json)
- Used Redux for managing workout logs, theme toggles, and preferences
- Implemented features like modals, validation, and theme switching for a polished UX
- Applied React best practices including hooks, lifting state, and component modularity

Contact Manager - Full-Stack Application

React, Python (Flask), REST APIs, Axios, Bootstrap

- Developed a CRUD-based contact management system with clear separation of frontend and backend logic
- Enabled search, filtering, sorting, and pagination to manage large datasets
- Focused on building a clean, maintainable UI architecture with API integration
- Delivered seamless frontend-backend communication using Axios and structured RESTful services

## Professional Experience

Programmer Analyst - Cognizant Technology Solutions

Dec 2023 - Present

- Built reusable React components and integrated Redux Toolkit for Verizon's internal platform
- Improved UI testing coverage using React Testing Library and Jest
- Collaborated with cross-functional teams in Agile sprints for continuous integration and deployment

## 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 - Keshava Reddy High School | GPA: 9.5

## Certifications

- ReactJS & React Testing Library - Udemy
- Web Design: HTML & CSS - Udemy
- Node.js for Beginners - Udemy
- Java Beginner's Guide
- JavaScript Crash Course