

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 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 my skill set to include Vue.js for frontend versatility.

Technical Skills

Frontend: React, Redux Toolkit, React Router, Context API, Material-UI(MUI), 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, Python

Projects

Verizon Digital Platform - Enterprise Web Application

Client Project at Cognizant

ReactJS, React Testing Library, Jest, Agile, Material-UI (MUI)

Programmer Analyst Trainee (Dec 2023 – Dec 2024)

Project: Verizon – ACSS Account

- Worked as a support developer for the fwamovers.js component
- Helped with fixing UI bugs, handling form validations, and making small UI enhancements
- Built and updated basic React components using hooks like useState and useEffect
- Assisted in integrating REST APIs to fetch and update customer data
- Used props and state to manage dynamic rendering in forms and tables
- The fwamovers.js component was responsible for tracking and updating customer address changes
- Contributed to UI consistency by reusing components and applying modular CSS
- Participated in daily Agile meetings, sprint planning, and task discussions
- Helped in writing simple test cases using React Testing Library for input validation and rendering checks
- Collaborated with the backend team to understand API contracts and data flow

Programmer Analyst (Dec 2024 – Present)

Project: Verizon – SOE-Digital Account

- Focused on testing UI components using React Testing Library (RTL) and Jest
- Wrote and maintained test cases for buttons, forms, modals, and conditional rendering scenarios
- Applied Material-UI (MUI) components for layout, buttons, and inputs to enhance UI consistency
- Refactored some components to improve reusability and readability
- Contributed to defect resolution by debugging, replicating issues, and suggesting fixes
- Reviewed PRs (pull requests) of teammates and learned about code review standards
- Continued to work in Agile sprints with a focus on collaboration and continuous learning

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

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

- 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, RMKCET(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