

# Jagadeesh Putta

## Frontend Developer | React.js | JavaScript

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📍 Bangalore

📁 [Portfolio](#)

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### Professional Summary

- Frontend Developer with 4+ years of experience building responsive, scalable, and performance-optimized web applications using React.js, TypeScript, and modern frontend stacks.
- Specialized in developing component-based architecture with a strong foundation in HTML5, CSS3, SCSS, and JavaScript (ES6+).
- Proficient in state management using Redux, Context API, and React Router for building dynamic and maintainable UIs.
- Experienced in REST API integration using Axios and validating endpoints with Postman.
- Solid understanding of UI/UX best practices, including responsive design, accessibility, and user-centered development.
- Built production-level features such as dashboard visualizations with D3.js and Highcharts, and implemented secure file uploads to AWS S3 using pre-signed URLs.
- Familiar with Agile/Scrum methodologies, cross-functional collaboration, and version control using Git and GitHub.
- Skilled in writing unit and integration tests with Jest and debugging frontend issues across browsers and devices.
- Adept at working with tools like VS Code, Figma, IntelliJ IDEA, and browser dev tools for smooth development workflows.
- Known for writing clean, reusable code, solving complex UI challenges, and delivering projects that align with product and business goals.
- Interacting with functional owners on day-to-day basis to understand the business requirements.
- Good interaction with managers, and team members to coordinate tasks and strong commitment to work.
- Ability to communicate and interact effectively with the business users/customers.

### Technical Skills

**Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS

**Frameworks & Libraries:** React.js, Redux, Bootstrap, Styled Components, AgGrid, React Router, Framer-motion, Axios

**Testing:** Jest, React Testing Library, Manual Testing

**Tools & Platforms:** Git, GitHub, VS Code, IntelliJ IDEA, Figma, Postman

**Workflow & Methodologies:** Agile (Scrum & Safe Agile), CI/CD basics, REST APIs integration

### Career Summary

Frontend Developer – Tata Consultancy Services (Jul 2021 – Present)

Responsible for developing, optimizing, and maintaining frontend solutions for multiple enterprise clients while leading component design and integration efforts. Worked on diverse projects using React, Redux, TypeScript, SCSS, and integrated secure cloud services including AWS S3.

### Education

Bachelor of Technology in Electronics & Communications

Vignan's University, Guntur | 2017 – 2021 | CGPA: 8.31/10

### Academic Project

Face Recognition Door Lock (Jan 2021 – Jun 2021)

- Engineered a secure access system using facial recognition algorithms on Raspberry Pi.
- Implemented OpenCV-based model training with 85% recognition accuracy after 10 epochs.
- Improved real-time detection performance by tuning parameters and applying image normalization.

### Professional Experience

Frontend Developer – Tata Consultancy Services (Jul 2021 – Present)

Delivered scalable frontend solutions for enterprise clients across banking, insurance, tech, and manufacturing domains. Built responsive, accessible, and performance-optimized applications using React.js, TypeScript, Redux, SCSS, and cloud integrations like AWS S3. Collaborated with cross-functional teams in Agile environments, led UI migration efforts, and contributed to code quality through reviews, testing, and mentoring.

### **Project: Apple (Sep 2024 – Present)**

**Technologies:** React, Redux, SCSS, Styled Components, React Router, Hooks, Axios, Postman, AWS S3.

- Developed a responsive factory web app for vendors to document and share machine workflows via iPads.
- Built pixel-perfect, modular UIs aligned with Apple's design standards.
- Handled custom integrations and responsive design enhancements for customer-facing applications.
- Integrated AWS S3 for uploading large 3D/media files using pre-signed URLs and progress indicators.
- Introduced performance monitoring tools to track real-time UI lag and memory issues.
- Mentored junior developers and contributed to improving coding standards and knowledge sharing across teams.
- Contributed to design sprints for feasibility checks and early feedback.
- Challenge: Real-time data caused UI lags.
- Solution: Used React.memo, lazy loading, and performance tools to boost speed.
- Challenge: Uploading large 3D and other media files.
- Solution: Implemented AWS S3 uploads using pre-signed URLs with progress handling.

### **Project: PNC (May 2024 – Aug 2024)**

- **Technologies:** React, Redux, SCSS, Hooks, Axios, Postman,
- Optimized frontend logic for financial dashboards with focus on rendering speed and user experience.
- Collaborated closely with backend engineers and UX designers to deliver responsive, accessible, and pixel-perfect UIs.
- Developed reusable UI components and integrated RESTful APIs using Axios.
- Built unit and integration test suites using Jest to ensure code quality and reduce regression bugs.
- Refactored legacy codebase to improve load times by 35%.

### **Project: TRYG (Sep 2022 – Apr 2024)**

**Technologies:** React, TypeScript, Context API, React Router, Axios

- Led migration from legacy AngularJS to React, enhancing performance and code maintainability.
- Built interactive claim management modules and integrated secure APIs.
- Migrated widgets using Agile sprints and ensured cross-browser compatibility.
- Implemented dark/light theme toggle and responsive grid layouts for mobile/tablet devices.
- Wrote modular SCSS and implemented lazy loading for heavy components.
- Challenge: Type errors during legacy migration.
- Solution: Created custom hooks, shared types, and reusable interfaces.

### **Project: Credit Suisse (Jul 2021 – Sep 2022)**

**Technologies:** React, Redux, D3.js, Highcharts, Bootstrap, Axios, AgGrid

- Enhanced data visualization and trading dashboards for banking operations.
- Implemented dynamic forms, modals, and tables using React, Redux, and AgGrid with optimized state management.
- Migrated widgets from Angular to React, improving performance and modernizing the tech stack.
- Implemented AgGrid-based dynamic tables with filters, sorting, and pagination.
- Utilized Redux middleware for side-effects and async data handling.
- Challenge: Chart lags with large data.
- Solution: Used debouncing and virtualization for smooth rendering.

### **Certifications**

- JavaScript: Understanding the Weird Parts – Udemy
- React.js: Beginner to Advanced by Maximilian Schwarzmüller – Udemy

### **Declaration**

I hereby declare that the information provided above is true to the best of my knowledge and belief.

### **Signature:**

Jagadeesh Putta