

# Sanjaykumar Kumarasamy

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## Frontend Developer | React.js | JavaScript | TypeScript

Motivated Frontend Developer with 3.4+ years of experience building scalable web and mobile applications. Skilled in React.js, TypeScript, and modern JavaScript frameworks, with a strong focus on reusable components, API integration, performance optimization, and responsive design. Adept at working in Agile teams, debugging complex issues, and delivering high-quality UI/UX solutions.

## Technical Skills

**Frontend:** React.js (Hooks, Redux, Context API, React Router), TypeScript, JavaScript (ES6+), HTML5, CSS3, TailwindCSS, Bootstrap

**Testing & Tools:** Jest, React Testing Library, Git, JIRA, CI/CD

**Backend & DB:** Java, MySQL, REST APIs

**Other:** Kony Visualizer (Temenos Infinity), Agile/Scrum methodologies

## Professional Experience

### Software Engineer – Aspire Systems, Chennai (Nov 2023 – Present)

- Built and optimized reusable React.js components, improving feature deployment time by 25%.
- Integrated APIs and modular frontend architectures, enhancing system scalability and reducing maintenance by 15%.
- Designed responsive UIs with React.js and TailwindCSS, improving user engagement and accessibility.
- Collaborated with cross-functional teams to deliver projects on time, improving on-time delivery rates by 10%.
- Debugged and resolved production issues, reducing system defects by 20%.

### Software Engineer – HCL Tech, Chennai (Feb 2023 – Sept 2023)

- Led development of React-based web, Android, and iOS apps, improving user engagement by 25%.
- Implemented accessibility features and responsive design, improving usability by 30%.
- Integrated back-end APIs into React apps, resulting in 20% performance improvement.
- Mentored junior developers on React best practices, accelerating delivery timelines by 25%.

### Product Engineer – Temenos, Chennai (July 2021 – Feb 2023)

- Developed digital banking web & mobile apps using React.js and Kony Visualizer, increasing customer engagement by 30%.
- Built and deployed the 'Trade Finance' React-based micro-app, improving user interactions by 40%.
- Integrated Chart.js and Google Charts into dashboards, enhancing data visualization and decision-making.
- Delivered bug fixes and release support, reducing downtime by 20%.

## Projects

### IMDB Clone

- Built an IMDB clone using React.js + Vite + TailwindCSS, featuring real-time API data fetching, state management, and responsive design.
- Tech Stack: React.js, Vite, TailwindCSS, JavaScript.

### E-Commerce Store (Demo Project – Recommended)

- Developed a fully functional store with React.js, Redux, and REST API integration, supporting cart, authentication, and order management.
- Tech Stack: React.js, Redux, REST API, Bootstrap.

### Dashboard with Charts (Demo Project – Recommended)

- Created a financial dashboard with React.js + Recharts/Chart.js, implementing authentication and role-based access.
- Tech Stack: React.js, Chart.js, REST API, TailwindCSS.

## Education

BE in Computer Science and Engineering – Kumaraguru College of Technology | July 2017 – May 2021 | CGPA: 8.0