

Shrinath Poojary

Web Developer [Full-Stack & Cloud]

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Professional Summary

5+ years of experience in **Architecting** and **Delivering** end-to-end Frontend solutions using React.js in the **Health/Insurance, Automobile, Logistics (Shipping/Trucking), Education, etc** domains. I specialize in building intuitive **Business Internal tools** that solve critical business problems and streamline complex workflows.

Skills

- **Languages:** JavaScript, TypeScript, Python, Golang, SQL, HTML5, CSS3
- **Frameworks & Libraries:** React, Next.js, Node.js, React Query, Redux, Material-UI, Tailwind CSS, Radix UI
- **Databases & Cloud:** PostgreSQL, Firebase, Vercel, AWS (EC2, RDS, S3), Docker, Nginx
- **Tools & Methods:** RESTful APIs, WebSocket, System Design, Agile/Scrum, CI/CD, Jest, Git, LMDE(Linux)

Cloud-Native Full-Stack Solution

EMS Suite (PoC Project) - github.com/Shrin210-98/CanteenCrowd-go-api (ongoing) | www.ongoing.com

Backend: Go (Golang), Postgres, Go stdlib, Nginx, AWS EC2, AWS RDS

Frontend: React 19, Typescript, Context (State Management), Tailwind CSS, Radix UI, Vercel

Tools & Methods: Git, CI/CD, Wsl2, Docker, RESTful APIs, WebSocket, Postman

Security: JWT-based Authentication with Permission-based Access Control

Work Experience

Senior Frontend Developer

Sept 2021 - May 2025

Twelve Springs Limited, London, United Kingdom

- Developed responsive, cross-browser **web applications** using **React.js**, designed for **Cloud** environments to ensure seamless user experiences across desktop and mobile devices.
- Integrated React front-end with **Java-based REST APIs, WebSockets** and **Firebase Cloud Messaging** to deliver real-time communication, push notifications, and synchronized data across clients.
- Built reusable React components and implemented **CI/CD pipelines** with **automation scripts**, improving code maintainability and reducing the development by 30%.
- **Collaborated closely with backend and QA teams** to debug, test, and deliver scalable features aligned with business requirements.
- Implemented state management with React Context to handle complex data flows and applied performance optimizations (**memoization, code splitting**) to enhance application speed and rendering efficiency.
- **Mentored** junior developers in React and modern JavaScript practices, while incorporating **AI-driven workflows** into development.

Organizational Growth Platform - www.myopen360.com

Key Highlight: Built a SaaS product with role-based user access on the frontend, real-time video calls between users, and a management hierarchy system featuring team-building and support tools.

Autoparts Communication Platform - www.liveyards.com

Key Highlight: Developed a chat interface with instant messaging and image sharing, designed to automatically close upon request deal completion. Implemented WebSocket-based peer-to-peer connectivity for auto parts requests, a bilingual UI (English & Spanish), and push notifications using Firebase FCM.

Educators Data Management Platform - www.empoweringk12.com

Key Highlight: Led a team of 2 junior developers and architected a demo-ready School Administration Portal, converting 20 Figma pages into a React.js codebase within 11 days. Oversaw planning and task distribution to maximize efficiency while managing parallel projects.

Project Description: Allows educators to collect data for document accommodations, track special education and Section 504 students, provide case managers and administrators with actionable insights, support compliance reporting, and enable data-driven decisions to streamline user workflows.

Frontend Developer

June 2020 - May 2025

Technoark Solutions Private Limited, Mumbai, India

- Developed web applications using **React.js**, designed with libraries ie. **Material UI**, Bootstrap and third party Themes.
- Integrated CRUD operations with Java-based REST APIs and implemented **Google Maps** with custom filters for **live tracking, enabling real-time** data visualization and communication.
- Built multi-step and **dynamic forms** connected to a MongoDB database, including a 3-page form and drag-and-drop components, improving call center data collection and management efficiency.
- Collaborated with designers and backend teams to align UI/UX with business requirements, ensuring scalable, maintainable, and user-friendly solutions.

Insurance Verification System - <https://verifixed.io>

Key Highlight: Developed an insurance verification portal with a dynamic 3-page dental insurance form generated from the admin panel. Implemented filter-based reports, PDF export, user activity logging, form cloning, and full CRUD functionality to streamline workflows and form management.

Trucking Management Platform - www.wmtrucking.net

Key Highlight: Developed real-time truck tracking on Google Maps with filtered data and live updates. Built an admin portal with data management controls, dashboard analytics, and full CRUD functionality to streamline operations.

Education

BSc IT - 9.17 CGPA / A+ Grade

2016 - 2019

Jai Hind College, Mumbai University

Maharashtra State Board

S.N Junior College, 12th Board - 82.62%

2014 - 2016

Mother Teresa High School, 10th Board - 86.40%

2014

Additional Information

- **Passions:** Latest Software Tech News, Philosophy, Geopolitics & all Indoor Games
- **Languages:** English, Hindi, Tulu, Marathi