

Sarvesh Talekar

Bangalore, Karnataka • Sarveshtalekar123@gmail.com • 9611393952 • [GitHub](#) • [LinkedIn](#)

SUMMARY

Full Stack Developer with 3+ years of experience building **scalable MERN applications** across procurement, asset management, and e-commerce domains. Skilled in **React, Node.js, and MongoDB**, with expertise in performance optimization, authentication/authorization, and workflow automation. Passionate about delivering solutions that improve efficiency, **reduce processing times**, and enhance user experience.

SKILLS

Frontend: React, Next.js, Redux Toolkit, Ionic, Chakra UI, Tailwind CSS, HTML5, CSS3

Backend: Node.js, Express, RESTful APIs, JWT Authentication

Databases & Caching: MongoDB, SQL, Redis

Testing: Jest, React Testing Library

Tools/Platforms: Git, GitHub, Bitbucket, Postman, Agile/Scrum

Deployment & DevOps: Apache Tomcat (Deployment)

EXPERIENCE

Software Engineer

01/2023 - Present

RCS Tech, Bangalore

- Developed a procurement & fixed asset management app using **React, Node.js**, and **MongoDB**, improving user efficiency by **30%** and reducing workflow time by **20%**.
- Built **RESTful APIs** with **Node.js/Express** and optimized **MongoDB** queries, increasing data consistency by **25%** and retrieval performance by **40%**.
- Implemented **JWT-based authentication & role-based access control**, safeguarding sensitive procurement and asset data.
- Enhanced **UI/UX** with **Tailwind CSS & Ionic 7**, boosting mobile/web user satisfaction by **15%**.
- Reduced load times by **25%** using **lazy loading, memoization, and code splitting**.
- Led testing with **Jest** and **React Testing Library** achieving **70% coverage** and cutting bugs by **30%**.
- Collaborated cross-functionally to deliver **100% of milestones on time** in **Agile sprints**.

Software Development Engineer

02/2022 - 10/2022

Kora Systems, Goa

- Built a rental **e-commerce frontend** and admin dashboard with React & Chakra UI.
- Improved order management flow by **20%** and boosted user engagement by **25%**

PROJECTS

1. Traxx v12 – Fixed Asset Management Solution – React, Node.js, MongoDB

- Contributed to the development of a fixed asset management application, enabling organizations to track and manage assets with real-time visibility.
- Enhanced UI/UX and backend APIs to streamline asset lifecycle workflows such as allocation, movement, and depreciation tracking.
- Designed scalable MongoDB schema for asset records and implemented role-based access control for secure multi-user operations.

2. Rentity – React, Chakra UI

- Built a full-featured rental e-commerce frontend with cart, inventory, and vendor admin UI.
- Helped increase sales conversion by 15% with responsive, dynamic interfaces.

3. Project Management App – In Progress – project-management.in

React, TypeScript, Tailwind CSS, Redux Toolkit, Node.js, MongoDB

- Built modular, responsive UI for **Dashboard, Analytics, Projects, and Teams** using React + Tailwind CSS.
- **Implemented authentication and authorization** with JWT, including password change, email verification, and backend-driven email notifications.
- Designed **initial MongoDB schema structure** to support users and authentication workflows.
- Established scalable **Redux Toolkit state management** and Node.js/Express backend foundation for future modules.
- **Planned features:** Kanban drag-and-drop board, real-time chat, role-based access control, and notifications.

4. check-env-sarvesh (npm package)

- Published a lightweight npm package to validate environment variables in Node.js applications.
- Helps developers avoid runtime errors by ensuring required environment variables are set during application startup.
- Available on npm: [check-env-sarvesh](https://www.npmjs.com/package/check-env-sarvesh)

EDUCATION

Government Engineering College

Bachelor of Engineering - BE Computer Science & Engineering