

# Sarvesh Talekar

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## Full Stack Developer

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Portfolio: [My Portfolio](#) • GitHub: [GitHub](#) • LinkedIn: [LinkedIn](#)

## PROFESSIONAL SUMMARY

Experienced Full Stack Developer with **3+ years** of expertise in building scalable **MERN** applications across procurement, asset management, and e-commerce domains. Proven track record of improving system efficiency by 30% and reducing processing times by 25% through performance optimization and workflow automation. Passionate about creating robust, user-centric solutions with clean, maintainable code.

## TECHNICAL SKILLS

- Frontend: **React.js, Next.js, TypeScript, Redux Toolkit, Ionic 8, JavaScript (ES6+)**
- UI/UX: **Tailwind CSS, Chakra UI, Shadcn UI, HTML5, CSS3, Responsive Design**
- Backend: **Node.js, Express.js, MongoDB, RESTful API Design, JWT Authentication**
- Database: **MongoDB, PostgreSQL (Aggregation, Indexing), SQL, Redis Caching**
- Testing: **Jest, React Testing Library, Unit Testing (70% coverage)**
- Tools: **Git, GitHub, Bitbucket, Postman, npm/yarn**
- Methodologies: **Agile/Scrum, Code Reviews, Performance Optimization**

## PROFESSIONAL EXPERIENCE

- **Software Engineer | RCS Tech, Bangalore | 01/2023 – Present**
  - Led development of procurement & fixed asset management application using React, Node.js, **PostgreSQL**, improving operational efficiency by 30%
  - Architected RESTful APIs with **PostgreSQL optimization (indexing, query optimization, connection pooling)**, achieving 40% faster data retrieval and 25% improved consistency
  - Built secure authentication with JWT and RBAC
  - Enhanced UX with Tailwind CSS and Ionic 8, 15% higher user satisfaction
  - Optimized performance with lazy loading and code splitting, reducing load times by 25%
  - Established testing with Jest achieving 70% coverage, reducing bugs by 30%
  - Delivered 100% of sprint milestones on time in Agile environment
- **Software Development Engineer | Kora Systems, Goa | 02/2022 - 10/2022**
  - Developed responsive e-commerce frontend and admin dashboard using React, **Node.js, MongoDB**, and Chakra UI
  - Streamlined order management workflows by 20% and boosted engagement by 25% with interactive components
  - Implemented RESTful APIs with MongoDB for efficient product catalog, inventory, and order management

## KEY PROJECTS

- **Traxx v12 – Enterprise Asset Management Platform**
  - Technologies: **React.js, Node.js, Express, PostgreSQL, JWT Authentication**
  - Contributed to real-time asset tracking and lifecycle management
  - Designed scalable PostgreSQL schemas and RBAC system
  - Enhanced asset workflow automation including maintenance scheduling
- **Rentity – E-commerce Rental Platform**
  - Technologies: **React.js, Node.js, Express, MongoDB, Chakra UI**
  - Developed rental marketplace with dynamic catalog and vendor admin interface
  - Implemented MongoDB for flexible product catalog management and real-time inventory tracking
  - Improved conversion rate by 15% through optimized UX
- **Project Management Application | [Project-Hub](#)**
  - Technologies: **React, TypeScript, Tailwind CSS, Redux Toolkit, Node.js, MongoDB**
  - Built modular dashboard, analytics, projects, teams modules
  - Implemented **JWT auth, password reset, email verification**
  - Planned features: Kanban boards, real-time collaboration
- **check-env-sarvesh (NPM Package) | [My-npm](#)**
  - Technologies: Node.js, npm Publishing
  - Published package for environment variable validation, preventing runtime errors

## ACHIEVEMENTS & IMPACT

- Performance: **40%** database query performance improvement
- Quality: **70%** test coverage, reducing production issues by 30%
- UX: **15%** increase in user satisfaction
- Delivery: **100%** on-time sprint delivery
- Open Source: Published **npm** package

## EDUCATION

Bachelor of Engineering - Computer Science & Engineering  
Government Engineering College

## ADDITIONAL INFORMATION

Professional Interests: Web Performance Optimization, Modern JavaScript Frameworks, Database Design Patterns

Continuous Learning: Exploring advanced React patterns, TypeScript best practices, and modern web trends