

OBJECTIVE

Results-driven React Full Stack Developer with **3.6+ years** of experience building and maintaining scalable **MERN** stack applications, optimizing **React** performance, and developing **Node.js** APIs. Skilled in **Next.js**, **NestJS**, and **PostgreSQL**, delivering solutions that boosted client satisfaction by 20% and reduced internal team workload by 15% through optimized state management, reusable component libraries, and efficient backend API integrations.

PROFESSIONAL SUMMARY

- **Hands-on experience with Next.js, NestJS, and PostgreSQL**, building scalable applications, feature modules, screens, and APIs for multiple projects.
- Leveraged **React** and **TypeScript** to develop dynamic, responsive user interfaces, improving UI performance, interactivity, and overall user experience.
- **Expertise in React Hooks, React Lifecycle Methods, React-Router-Dom, Redux Toolkit, and Context API** for advanced state management.
- **Skilled in developing REST APIs**, integrating frontend and backend systems, and collaborating effectively with distributed cross-functional teams.
- Hands-on exposure to **Docker** and **microservices**, supporting local containerized environments and contributing to service integration and development.
- Experience in database management (MongoDB, PostgreSQL, MySQL) and cloud services like DigitalOcean.
- **Remote development and asynchronous collaboration** using Jira, and GitHub in agile (Scrum) environments.
- Proficient with development tools such as **VS Code, NPM, Yarn, and Babel**.

TECHNICAL SKILLS

Frontend: React.js, Next.js, Tailwind CSS, Material UI, HTML5, CSS3
Backend: Node.js, Express.js, NestJS, REST APIs
Languages: JavaScript (ES6+), TypeScript
State Management: Redux Toolkit, React Redux, Context API
Databases: MongoDB, PostgreSQL, MySQL
Tools: Git, GitHub, Postman, VS Code, NPM, Yarn
Cloud & DevOps: DigitalOcean, AWS (EC2 basics), CI/CD basics
Project Management: Agile Scrum, Jira
Testing & Debugging: Jest, Postman, Chrome DevTools

PROFESSIONAL EXPERIENCE

Software Engineer
Jebi Softech Pvt Ltd

Mar 2025 – Present

- Built a reusable component library, reducing development time by 40% and improving application scalability.
- Designed, developed, and integrated REST APIs using **NestJS and PostgreSQL**, supporting multiple modules and enabling reliable, scalable frontend-backend communication.
- Improved team productivity by ~15% by developing reusable JavaScript utility functions that reduced duplicate code and accelerated feature development.
- Integrated backend REST APIs ensuring reliable data flow between frontend and backend modules.

Software Developer

SMS-Magic Pvt Ltd, Pune

Jan 2024 – Sep 2024

- Enhanced UI responsiveness by ~60% through optimized state management using **Context API and Redux Toolkit**.
- Refactored existing codebase to reduce technical debt by 15% and improve maintainability.
- Collaborated in a remote-first Agile team using **Slack, Jira, and GitHub** for seamless cross-functional coordination.

Software Developer

Vision Techno Services Pvt Ltd, Pune

Feb 2021 – Jan 2024

- Developed and maintained production MERN stack applications supporting multiple business modules with a focus on performance and scalability.
- Contributed to the development of a reusable component library, improving code reuse and reducing development effort across multiple features.
- Designed and developed REST APIs for multiple modules, enabling seamless frontend-backend integration and supporting core business workflows.
- Optimized NoSQL database queries by refactoring query logic and reducing redundant data fetches, resulting in lower database load and improved API response consistency.
- Collaborated with cross-functional teams including designers, QA, and backend engineers in a remote setup to deliver features on schedule.

PROJECTS

Project: Neovis – Virtual Inspect

Domain: Hospitality / Property Management

Platform Environment: Next.js, Tailwind CSS, NestJS, PostgreSQL, JavaScript (ES6+), Git

Description: Contributed to a company-owned hospitality product designed to manage properties, units, and operational task workflows. The application enables managers to configure properties and unit structures, create task checklists and templates, assign tasks to executors such as housekeeping or maintenance staff, and assign inspectors to verify task completion and quality.

Role:

- Worked as a Full Stack Developer, contributing to frontend development using Next.js and backend API development using NestJS and PostgreSQL.
- **Developed end-to-end features** by implementing UI screens, backend APIs, and database integrations for property management and task workflow modules.
- Learned and applied a new technology stack (Next.js, NestJS, PostgreSQL) while delivering production-ready functionality.
- Debugged and resolved issues across frontend and backend to improve application stability and performance.

Project: OKR Management System

Domain: Enterprise / Productivity

Platform Environment: React.js, TypeScript, React Query, Tailwind CSS, JavaScript (ES6+), Git, Postman

Description: Worked on a web-based OKR (Objectives and Key Results) Management platform that helps organizations define, track, and measure goals across teams. The system enables leadership and managers to create objectives, initiatives, key results, and tasks, providing clear visibility into progress and performance alignment across the organization.

Role:

- Developed multiple UI screens using React and TypeScript for managing objectives, initiatives, key results, and tasks, streamlining user workflows and improving UI consistency.
- Implemented authentication-related UI flows including login and registration.
- Built reusable UI components to improve development efficiency and UI consistency.
- Integrated frontend features with backend APIs to support real-time data updates.

Project: Audience Manager / Management System

Domain: Finance.

Platform Environment: React.js, TypeScript, Redux Toolkit, Tailwind CSS, MongoDB, JavaScript (ES6+), Git, Postman

Description: Developed a web-based Audience Management application that enables businesses to track, manage, and categorize consumer data through a centralized dashboard. The application supports efficient record management and data retrieval for reporting, audits, and daily business operations.

Role:

- Developed dashboard screens with data tables, implementing sorting, filtering, pagination, and search functionality.
- Integrated backend REST APIs at the UI layer to implement CRUD operations through React components and service modules.
- Implemented form handling, client-side validations, and error feedback to improve data accuracy and user experience.

Project: Automotive Testing Infrastructure System

Domain: Automotive.

Platform Environment: React.js, Redux, Node.js, Express.js, MongoDB, JavaScript (ES6), Git, Postman

Description: Developed a web-based Automotive Testing Infrastructure System that supports automotive manufacturers, government agencies, and research organizations in managing vehicle testing and validation processes. The application enables tracking and analysis of test results across different vehicle types and components, supporting failure analysis, research, and compliance activities. The system helps organizations streamline testing workflows and maintain records required for government certification and regulatory standards.

Role:

- Worked as a React Full Stack (MERN) Developer contributing to both frontend and backend development of the application.
- Developed and maintained reusable React components using Redux for state management
- Designed and implemented RESTful APIs using Node.js and Express to support application workflows.
- Built and maintained MongoDB schemas using Mongoose and implemented CRUD operations for testing records.
- Collaborated with team members to understand requirements and deliver features aligned with business needs.
- Used Git for version control and Postman for API testing during development.

EDUCATION

Completed Graduation in **Bachelor of Technology (Computer Engineering)** from **Sant Gadge Baba Amravti University**.

Oct 2020

DECLARATION: I hereby declare that the information contained here is true and correct to the best of my knowledge and belief.

Place: Pune, Maharashtra, India

Akshay Premsing Jadhao