Sugriv Lodhi

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Summary

Experienced Full Stack Developer with over 3 years in creating scalable web solutions using, React, NextJS, Node.js, NestJS and PostgreSQL. Skilled in microservices architecture, integrating APIs to drive business results and developing, testing and deploying highly adaptive services to achieve business objectives to ensure seamless data flow.

Skills

Languages:	JavaScript, TypeScript, HTML, CSS
Libraries:	React.js, Redux, React Query, GraphQL, Prisma, Sequelize, Mongoose
Frameworks:	Next.js, NestJS, Node.js, TailwindCSS, SASS, Bootstrap
Database:	PostgreSQL, MongoDB, MySQL, Oracle, Typesense
AWS Services:	Beanstalk, Amplify, EC2, S3, RDS, Lambda, API Gateway
Additional Skills:	RabbitMQ, Razorpay, Stripe, Git, GitLab, GitHub, Socket.IO, BullMQ, Redis, Responsive Design

Work Experience

Cilans System — Ahmedabad, Gujarat
Full Stack Developer — June 2024 - Present

- Spearheaded end-to-end development of web applications, delivering scalable solutions aligned with business requirements.
- Reduced page load times by 40% through server-side rendering and optimized database queries.
- Collaborated with Agile cross-functional teams to ensure on-time delivery of high-quality software products.
- Increased team productivity by 30% by implementing reusable React components and streamlining CI/CD workflows.

Tecmantras Solutions — Ahmedabad, Gujarat
Frontend Developer — July 2023 - March 2024

- Developed responsive UI with React.js, integrating Redux for state management to reduce code complexity by 25%.
- Optimized application performance using server-side rendering and React Query for efficient data fetching.
- Enforced code quality with ESLint, cutting code review time by 30% and improving maintainability.
- Led a team of four developers, managing codebase and mentoring team members to ensure project success.

CIMET Pvt. Ltd — Jaipur, Rajasthan
Frontend Developer — Feb 2022 - June 2023

- Implemented caching strategies to reduce API calls by 20%, enhancing application performance.
- Built reusable React components and custom hooks to eliminate code duplication and improve scalability.
- Conducted thorough code reviews, ensuring high-quality code integration into the main branch.
- Collaborated in Agile teams to resolve technical issues and maintain effective communication.

Newton School
Full Stack Web Development Intern — July 2021 - Feb 2022

- Contributed to team-based web development projects, delivering features and maintaining code quality.
- Participated in hackathons, solving complex technical challenges in collaborative environments.

Projects

Vizconnect: *NestJS, PostgreSQL, Prisma, RabbitMQ*

- Built a scalable backend for a centralized exchange platform with RESTful APIs for user authentication, KYC verification, and wallet management.
- Integrated RabbitMQ for reliable message queuing and Prisma for optimized PostgreSQL database interactions.
- Implemented robust error handling and logging to ensure 99.9% uptime and fault tolerance.

Mcgrath (Rent & Buy Electronics System) *NestJS, OracleDB, Typesense, Sequelize, BullMQ, Redis*

- Developed a secure NestJS backend with role-based access control for an electronics rental and sales platform.
- Integrated Typesense for fast, typo-tolerant product search and Redis with BullMQ for asynchronous CRUD operations and notifications.
- Utilized Socket.IO for real-time, role-specific updates, improving user engagement by 15%.

Insightifi: *Next.js, React.js, Redux, Material-UI, Node.js, Express.js, PostgreSQL, Sequelize*

- Built a responsive full-stack web application with user authentication, CRUD operations, and efficient state management using React Query.
- Integrated Razorpay payment gateway, enabling secure transactions with 99% success rate.
- Enhanced user experience by implementing features that improved operational efficiency by 20%.

Education

M.L.V. Textile & Engineering College — Bhilwara, Rajasthan
B.Tech Information Technology — Jul 2016 - Sept 2020