

KANISHK SHEDSALE

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Professional Summary

Full Stack Developer with 1+ years of experience building scalable applications using MERN stack (Node.js, React, MongoDB/MySQL) and cloud platforms (AWS, GCP). Skilled in REST API development, real-time systems (Socket.IO), and optimizing workflows through CI/CD pipelines with Jenkins.

Experience

ZoomLocal Pvt. Ltd.

Pune, India

Freelance Software Developer

Apr 2024 - June 2024

- Built a Social Media Posts Aggregator for given Industry, Hashtags, and social handles for platforms like Twitter, Instagram, Facebook & YouTube using Node.js/Vue.js and deployed it on GCP (Google Cloud Platform)

Vidushi Infotech

Pune, India

Frontend Developer

Oct 2020 - Aug 2021

- Spearheaded the development, debugging, and continuous maintenance of React-based code for both in-house and client websites, resulting in a 20% reduction in post-launch bug reports
- Collaborated seamlessly with cross-functional teams, including designers and technical experts, in a startup setting, contributing to accelerating project timelines by 15% through effective teamwork and agile methodologies
- Followed agile methodologies, actively participating in daily scrum meetings and sprint planning, maintaining open and effective communication channels with stakeholders, resulting in a 10% increase in project alignment with business goals
- Conducted rigorous cross-browser compatibility and responsive design testing on websites, ensuring optimal user experiences and achieving a 98% satisfaction rate among end-users due to the elimination of compatibility issues
- Established performance optimization techniques, resulting in a 30% improvement in website loading times and overall user satisfaction
- Ensured compliance with WCAG accessibility standards, making websites accessible to all users and expanding the audience reach
- Utilized code versioning tools like Git and collaboration platforms such as GitHub to streamline team workflows and code management

Projects

Full-Stack Expense Tracker

Jan 2025 - Jan 2025

- Engineered a scalable expense management system using **Node.js**, **Express**, and **MySQL**, deploying on **AWS EC2/RDS** to achieve 99.9% uptime and optimize query response times by 35% through Sequelize ORM optimizations and AWS infrastructure design.
- Integrated **Razorpay** payments and automated CSV reporting, enhancing user engagement by 40%, while implementing **JWT** authentication and **AWS S3** file storage to ensure secure data handling for 1,000+ mock users during testing.

Real-Time Group Chat App

Jan 2025 - Jan 2025

- Led development of a scalable chat platform supporting 10,000+ concurrent users using **Node.js**, **Socket.IO**, and **MySQL**, implementing real-time messaging with <200ms latency through WebSocket optimization.
- Architected secure group management features (admin controls, member roles) and **AWS S3** file sharing, reducing server load by 40% via message archiving cron jobs and query optimization, while ensuring security through **JWT** authentication and bcrypt password hashing.

Charity Donation Platform

Jan 2025 - Jan 2025

- Led full-stack development of a charity donation platform using **Node.js**, **Express.js**, and **MySQL**, implementing secure payment processing (**Razorpay**), **JWT** authentication, and dynamic impact reporting for 500+ charity organizations.
- Designed scalable database architecture with **Sequelize** ORM and integrated MailerSend for automated donor communications, reducing manual administrative tasks by 40% through centralized admin dashboards and real-time analytics.

Portfolio

May 2023 - May 2023

- Developed a portfolio website using **Next.js** and **TailwindCSS**, effectively showcasing my skills and projects, leading to increased visibility among potential employers.

Skills

Languages: JavaScript(ES6), Python, HTML

Tools & Frameworks: React.js, Node.js/Express, SCSS, Bootstrap, Git, Docker, AWS EC2, S3, RDS, Vercel, Jenkins

Database Systems: MySQL, MongoDB, PostgreSQL

Education

New Jersey Institute of Technology

Newark, NJ

Master of Science in Computer Science | GPA: 3.8 / 4.0

Sep 2021 - May 2023