

Manish Bhamare

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Experience

Software Engineer, ZYKRR Technologies Pvt. Ltd. – Gurugram, IN June 2024 – Present

- Optimized legacy **React (Class-based), Node.js, and GraphQL** codebase, improving code consistency, fixing discrepancies, and enhancing query performance—reducing execution time from **4-5s to 2-3s**.
- Improved **audit log table pagination** by implementing a data archival job that retains only the last 30 days in the main table, significantly speeding up execution.
- Led the development of **Call Analytics POC** from scratch, integrating **AWS services**, collaborating with the **Python data science team**, and delivering a fully functional concept.
- Contributed to the **complete product revamp** for the US market using **Next.js, NestJS, PostgreSQL, AWS, Redis, Kafka**, and more—developing a **large-scale application** in an agile, sprint-based approach.

Full Stack Developer, FlexiLancer – Pune, IN Jan 2023 – May 2024

- Developed **MERN stack** projects with custom UI components (**ShadCN, Ant Design, MUI**).
- Translated client needs into scalable, production-ready solutions.
- Built **end-to-end applications**, integrating APIs, auth, and real-time features.

Projects

Real-Time Collaborative Whiteboard [Live Demo] [GitHub]

- Developed a multi-user collaborative whiteboard with real-time synchronization using WebSockets.
- Implemented user authentication, room-based collaboration, and chat integration.
- Used AWS S3 for storing drawings and Redis for optimizing real-time updates.
- **Technologies:** Next.js, NestJS, WebSockets, PostgreSQL, AWS S3, Redis, Docker, Kubernetes

Event Booking Platform [Live Demo] [GitHub]

- Built a full-stack event booking platform for movies, concerts, and events with real-time seat availability.
- Developed an intuitive UI with search, filters, and seat selection features.
- Integrated Stripe for secure payments and Kafka for managing high-traffic bookings.
- **Technologies:** Next.js, NestJS, PostgreSQL, Redis, Kafka, WebSockets, Stripe, AWS, Docker, Kubernetes

Education

AISSMS Institute of Information Technology, Pune, IN, BE in Computer Science Engineering Jan 2021 – June 2023

- **GPA:** 9.1/10 | **Relevant Coursework:** Computer Architecture, Machine Learning Algorithms, Computational Theory, Cloud Computing, Data Science

Government Polytechnic, Dhule, IN, Diploma in Computer Engineering Aug 2017 – Nov 2020

- **Percentile:** 91.89 (View Score) | **Relevant Coursework:** Data Structures, Operating Systems, DBMS

Technologies

Languages: JavaScript, TypeScript, Python, C++, SQL, NoSQL

Technologies: React, Next.js, Node.js, NestJS, GraphQL, PostgreSQL, MongoDB, Redis, Kafka, AWS, Docker, Kubernetes, WebSockets, CI/CD, NGINX

Achievements

Smart India Hackathon Finalist (2022): Recognized for developing an innovative software solution to a real-world problem proposed by DRDO.