# Sanket Patrikar

## Software Engineer

Nagpur, Maharashtra

**Email:** sanketspatrikar@gmail.com
**LinkedIn:** linkedin.com/in/sanketpatrikar

## SKILLS

**Languages —** HTML, CSS , JavaScript / TypeScript, Java, SQL

**Frameworks & Libraries —** React, React Query, TanStack Start, Vite, NodeJS / Bun, PostgreSQL,

**Tools —** Git, Docker

## Experience

**Kizora Software Pvt. Ltd.**

Software Engineer — September 2023 - Present

- Migrated a React app from Webpack to Vite to speed up build times from 15 min to 10 seconds.
- Implemented lazy loading to reduce the amount of code a page needs to fetch, improving page load times across the site.
- Reduced build size from X to Y.
- Upgraded React 15 to 19, refactoring core class components to hooks and modernizing core modules.
- Updated the Node version from v8 to v25, updated packages to latest versions, and fixed breakages to ensure compatibility.
- Migrated React Router v4 to v7, building a custom HOC to bridge class and function components during transition.
- Load tested backend modules with JMeter; identified concurrency limits that were later improved, with parts moving to a reader instance.
- Optimized high-frequency SQL queries for scheduled reports, reducing execution time from ~8s to under 500ms through index tuning and query rewrites.

## EDUCATION

**Bachelor's of Engineering in IT**

KDK College of Engineering, Nagpur — August 2019 - May 2023