

# TOSEEB NADAF

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## EXPERIENCE

Vervetronics Imagineering Pvt Ltd, Pune

August 2022 – November 2024

Full Stack Engineer

Project Name: **Sensor Monitoring System**

- Diagnosed and resolved **15+ critical bugs**, reducing application load time by **20%** and improving overall performance across devices.
- Developed a client dashboard with distinct **admin and user interfaces**, featuring real-time updates and customizable reports, **boosting operational efficiency by 50%**.
- Implemented comprehensive test cases using **Vitest**, achieving **100% code coverage** and significantly enhancing the application's robustness and reliability.
- Enhanced code quality by **reducing bugs by 20%** through effective code reviews, improved communication, and systematic solutions leading to a reduction in errors and enhanced system efficiency.

Project Name: **Tririfuns**

- Enhanced client experience by contributing to **database schema design** and **API development**, improving system efficiency and scalability.
- Analysed customer data to identify new segments, resulting in a **10% increase in revenue** and supporting strategic decision-making.
- Boosted team **productivity by 15%** through effective knowledge sharing, collaboration, and process optimization.
- Designed an intuitive interface with Tailwind CSS, **increasing engagement by 30%** across devices.

## PROJECTS

**WriteFlow | Full Stack Web Application**

[Live](#) [GitHub](#)

**Tech Stack:** MongoDB, Express.js, React.js, Node.js, JWT, Firebase Authentication, Tailwind CSS, AWS S3

- Built a **MERN stack** blogging platform to create a seamless and dynamic user experience.
- Integrated **Google authentication** with **JWT** and **bcrypt** for secure, user-friendly login and registration processes.
- Implemented features such as **comments, likes, and notifications**, which boosted user engagement and led to a **40% increase** in daily interactions.
- Ensured mobile responsiveness and optimized performance across devices, with features like dynamic blog pages, profile editing, **real-time analytics**.

**SynkPad | A Shared Collaborative Editor**

[Live](#) [GitHub](#)

**Tech Stack:** Next.js, Tailwind CSS, TypeScript, Liveblocks, Lexical Editor, ShadCN, Sentry

- **Implemented** secure user authentication with **Clerk** for seamless sign-up and login processes.
- Developed a **real-time collaborative text editor**, enabling multi-user editing and enhancing team productivity.
- Designed a comprehensive **document management system**, including features to **create, delete, share, and organize** documents with customizable permissions.
- Integrated **real-time presence indicators, notifications** for document updates, and **commenting** features to streamline collaboration and communication.

## SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS

**Technologies & Tools:** RESTful API, GraphQL, WebSocket, Docker, Kubernetes, Redis(pub-sub and queue), kafka, Git & GitHub, Zod

- **Front-end** – React.js, Next.js, Tailwind CSS, Vitest
- **Backend** – Next.js, Node.js, Express.js, Prisma
- **Databases** – PostgreSQL, MongoDB
- **Authentication Services** – Clerk, Auth.js/NextAuth

## OPEN SOURCE CONTRIBUTION

Contributor, 100xDevs

- **Feature Development:** Created a form to report issues encountered while accessing courses, enhancing user feedback. ([#1712](#))
- **Bug Fix:** Fixed validation errors for email and password fields, ensuring accurate error messages for better input handling. ([#1715](#))
- **Code Refactoring:** Restructured and organized code to improve readability and maintainability. ([#1719](#))

## EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering (BE) – ENTC

Pune / Maharashtra

CGPA: 8.09 (2022)