

# Joshua John Rodrigues

Software Engineer

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I have over 2 years of experience in crafting innovative web-based solutions to elegantly address the challenges of both business and everyday life. My expertise lies in JavaScript and NextJs/Reactjs with a specialization in front-end engineering, monitoring and operations for developing high-quality web applications.

## Experience

**Frontend Engineer | Teknorix Pvt Ltd | Verna, Goa, IN.**

**(Aug , 2021 – Present)**

- Developed and maintained various web applications using JavaScript/TypeScript and ReactJs like Customer Relationship Management software, Ticketing app, Virtual Data Room, Knowledge Base App, Publications/Blog App.
- Contributed to enhancing design system and internal component library.
- Managed multiple concurrent Projects, demonstrating effective time management and organization.
- Collaborated effectively with cross-functional teams, took ownership of Projects, and provided leadership, enabling seamless knowledge transfer from senior team members.
- Conducted code reviews, ensuring adherence to coding standards and best practices.
- Participated in project planning, requirement analysis and provided accurate estimates.
- Managed release and live deployments, ensuring a smooth transition to production.
- Introduced new tools and techniques to stay updated with the latest front-end development trends.
- Mentored and guided interns, facilitating their onboarding and productivity.

## Skills

**Expert:** JavaScript, TypeScript, Nextjs, ReactJs, Redux, Zustand, Supabase, CSS3, ES6, Git, HTML5, PNPM, NPM.

**Proficient:** SASS/SCSS, Svelte, Node, Webpack, Monorepos (PNPM Workspaces / NX), Docker, Express, PostgreSQL.

## Side Projects

**Kuzina.** [\[Github link\]](#) [\[Site link\]](#)

Kuzina is a kitchen management App designed to be quick and effortless for data entry and viewing. Built with Nextjs Supabase.

**Kognitive.** [\[Github link\]](#) [\[Site link\]](#)

Cognitive behavioral therapy (CBT) journaling App designed to make the process of practicing Cognitive Behavioral Therapy more manageable and structured. Built with ReactJs and Supabase

**Glaucoma Detection.** [\[Github link\]](#) [\[Site link\]](#)

Final year college project that uses fuzzy c strange point clustering algorithm to separate cup and disk of the eye to ease cup to disk ratio calculation with the help of html canvas api and NextJs.

## Education

**Bachelor of Engineering in Computers | Padre Conceicao College of Engineering | Verna, Goa, IN. (July, 2021)**

Finished first class with distinction.