

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.