Joshua John Rodrigues

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WORK EXPERIENCE

Teknorix Pvt Ltd   **Aug 2022 – Present**
Software Engineer   *Verna, Goa, IN*

- In charge of development, maintenance, and shipping code to production for client websites, primarily using ReactJS, NextJS, Typescript and LESS/SASS.
- I've worked on and maintained multiple projects such as:
    - **Customer Relationship Management System**: CRM built with ReactJs with query builder filtering system, Role and entity level permissions, user friendly UI, Excel import /export system, built-in email system, tasks assignment system and file management.
    - **Design System Monorepo**: In charge of maintaining and expanding the existing design system using Typescript and Ant Design. Provided new components such as custom integration of CKEditor, a rich text editor. A custom data grid based on Syncfusion Library. Expanded and maintained a dynamic form builder/ editor library. Provided support and bug fixes on other ui elements like Typeahead component.
    - **News and Publications Management System**: Maintenance and upgradation of a News and Publications system along with export of certain key components to be used as npm packages on other projects or CDN widgets for Drupal sites. Helped in making this project responsive and improving user experience, especially on Safari.
    - **Knowledgebase System**: Maintenance and development of a knowledgebase system with file system tree ui. Helped in making it stable by fixing bugs, provided features such as revision history, comments system, tagging and mentioning system.
    - **Grants and Reimbursement System**: Helped maintain and stabilize a very old react project and provided key updates and bug patches to the live environment.
    - **Catalog Dashboard**: Helped update an old react project to the latest version of react, along with ui improvements to help clients track and maintain their app ecosystem.
    - **Document Recognition System**: Maintenance of a document recognition system. Helped fix bugs and make it stable for quick and urgent release.
- I lead interns through capstone projects, onboard new team members, and maintain coding standards through code reviews and pair programming. I also contribute to open-source projects, addressing bugs, and expanding features for our company's benefit

MY HOBBY PROJECTS

- [**Kuzina**](Kuzina)**:** Kitchen management app built with NextJS and Tailwind CSS. Supabase as backend.
- [**Kognitive**](Kognitive)**:** Cognitive Behavioral Therapy Journaling app built with React and TypeScript. Supabase as backend.
- [**Glaucoma Detector**](Glaucoma Detector) **:** Capstone project on glaucoma detection using fuzzy c strange point clustering algorithms.

EDUCATION

Padre Conceição College of Engineering   **July, 2022**
Bachelor of Engineering in Computers   *Verna, Goa*

- Finished first class with distinction.
- First place for final year project on glaucoma detection using fuzzy c strange point clustering algorithms.

AWARDS, SKILLS & INTERESTS

- **Awards:** Was awarded "Upcoming leader of the year" in 2022 at Teknorix for exceptional work.
- **Skills:** HTML/CSS, JavaScript, Typescript, ReactJS, NextJS, Tailwind CSS, NodeJS, ExpressJS, Webpack, Vite, LESS/SASS, Jest (React Testing Library).
- **Interests:** Reading, Movies, Running, Anime