

Safwan Backar

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EXPERIENCE

- Bassam Infotech** On-site
 - Odoo Python Developer (Full-time)* Mar 2023 – Mar 2024
 - Developed and deployed custom modules for numerous projects for ease of workflow of business management within the OdooERP by 30%.
 - Implemented complex query logic with postgres for sales, purchase and stocks report reducing time consumption with manual generation by 90% and tailored better for report UIs with customisation based on client suggestions and requirements.
 - Improvise the UI structure of modules like purchase, point of sale using OwlJS utilising ReactJS and JQuery features based on the client's needs for smooth erp management and 50% better workflow transition.
 - Identifying and resolving performance bottlenecks within modules like sales, inventory, purchase, payrolls with 20% better code optimization and sql tuning.
 - Proficient experience with migrating modules from older versions to latest ensuring data integrity with latest features of the app and better business operations with 90% undisrupted workflow of current environment.
 - Integration of odoo with third-party modules and services, such as shipping carriers using APIs and web services.
 - Designed and implemented a comprehensive dashboard within Odoo, providing real-time reporting and insights into sales, purchases, and stock levels.
- Freelancer** Remote
 - Full-stack Developer (MERN, PERN)* Sept 2022 - Feb 2023
 - Designed and maintained websites, ensuring seamless integration of both front-end and back-end functionalities. Produced clean, well-structured code resulting in a 25% increase in UI performance and login implementation.
 - Identified performance bottlenecks within client applications, optimizing codebase, and frontend assets to improve loading times by 15%, responsiveness, troubleshooting technical difficulties and overall user satisfaction.
 - Consistently delivered multiple freelance projects within deadlines, showcasing effective handling of time and resources.

PROJECTS

- BeyondTent** Link
 - MongoDB, ExpressJS, NodeJS, Bootstrap, PassportJS, Ejs*
 - A full-stack web application tailored for creating and reviewing campsites, offering users a seamless platform to explore and share their outdoor experiences.
 - Created using MongoDB as the backend database for efficient data storage and retrieval. Utilized JavaScript libraries such as Express for server-side development, PassportJs for authentication management, session for user sessions handling, and Mongoose for seamless interaction with the MongoDB database, creating a responsive architecture and enabling seamless communication between the frontend and backend components.
 - Integrated Passport.js into the application to streamline authentication and authorization processes, enhancing security and user experience by 50%.
- Lyriks** Link
 - ReactJS, Redux*
 - Constructed a responsive music platform using ReactJS as the primary frontend framework, integrating the ShazamAPI for robust song recognition and retrieval capabilities. Leveraged Netlify for seamless hosting, ensuring optimal performance by 60% and scalability for users.
 - Implemented Redux, a powerful state management library, to effectively manage and synchronize application state across various components. This facilitated efficient code flow and readability by 55% and enhanced the overall user experience by maintaining consistency and coherence throughout the platform.
 - Retrieval and display of music data done by interfacing with the ShazamAPI utilizing it to efficiently fetch and render songs in real-time, providing users with a seamless and responsive music browsing experience.

SKILLS SUMMARY

- Languages:** Python, JavaScript, SQL, NoSQL
- Familiar:** Typescript, Java, C++
- Frameworks:** NodeJS, React.js, Express.js, PostgreSQL, MongoDB, Firebase, Redux, OwlJS
- Tools:** Git, Github, PgAdmin, Heroku, Firebase, Postman
- Platforms:** Odoo.Sh, Firebase, Linux, WSL, Windows
- Soft Skills:** Mentoring, Client relations.

EDUCATION

- MEA Engineering College** Malappuram, Kerala
 - Bachelor of Technology - Civil Engineering; GPA: 7.5* Aug 2017 - July 2021