

# Safwan Backar

LinkedIn : [linkedin.com/safwan](https://www.linkedin.com/safwan)  
Github : [github.com/SafwanBackar](https://github.com/SafwanBackar)

Email: [safwanbackar29@gmail.com](mailto:safwanbackar29@gmail.com)  
Mobile: +91-7356204340  
Website: [SafwanBackar](https://SafwanBackar.com)

## EXPERIENCE

- Bassam Infotech** On-site  
*Full-Stack Developer (Full-time) — (MERN, PERN, Odoo)* 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 UIs for report 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 reducing time consumption of manual generation by 80%.
- 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, Bootstrap*
  - 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, Tailwind*
  - 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(NodeJS), SQL, NoSQL
- Familiar:** Typescript, Java, C++
- Frameworks/Libraries:** ReactJS, Express.js, Redis, Redux, OwlJS, Mongoose, TailwindCSS, Bootstrap, Passport.js, Odoo
- Tools:** Git, Github, PgAdmin, Postman, Jest
- Platforms:** Odoo.Sh, Firebase, Linux, WSL, Windows, Heroku, Nectlify, Atlas
- Soft Skills:** Mentoring, Client relations.

## EDUCATION

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