

# Motiram Shinde

Associate Software Engineer



GitHub



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## EXPERIENCE

IAURO SYSTEMS PVT. LTD. | ASSOCIATE SOFTWARE ENGINEER

June 2022 – Current | Pune, India

- As a dedicated Developer specializing in **React.js Microfrontends Architect** at lauro, specialized in crafting dynamic, modular user interfaces and driving microfrontend architecture.
- Led the creation of modular microfrontends in React.js, demonstrating effective **communication** to align development goals and enhance application flexibility.
- Orchestrated robust **Redux** store implementation. showcasing **collaboration** skills by coordinating with team members for streamlined state management.
- Designed and developed React.js **npm packages**, integrating **Keycloak** for robust authentication, and implemented UI role-based management for enhanced security.
- Implemented **Module Federation** plugin, enabling seamless code sharing and enhancing application performance.
- Created engaging **drag-and-drop** UIs using **Grid Stack** package, enhancing user interaction and experience.

## PROJECTS

GESSA | LOW-CODE NO-CODE PLATFORM

June 2022 – Current | Pune, India

- Gessa is a versatile **low-code, no-code** platform encompassing **identity management UI**, **notification template UI**, **pipeline flowchart UI**, and a drag-and-drop Gridstack UI for effortless **report UI** creation within its intuitive studio environment.
- Designed and implemented a microfrontend solution for **identity management UI** encompassing resource and role management capabilities.
- Developed a visually interactive **flowchart pipeline UI** using React **Flow Renderer**, enhancing process visualization and user interaction capabilities.
- Produced a comprehensive **Storybook** documentation for code reusability, leading to a significant **reduction** in the **cost and time** of new application builds by 50%.

SOLARSQUARE | ORDER MANAGEMENT SYSTEM

Aug 2022 – March 2023 | Pune, India

- Designed and crafted **reusable components**, contributing to efficient development cycles, and developed a task management UI to streamline operational processes within the Solarsquare team.
- Developed a **task management UI**, cutting order processing times by 30% and enhancing operational efficiency.

IO FLOW | BUSINESS PROCESS MODEL 

Feb 2023 – Nov 2023 | Pune, India

- Implemented microfrontend for **workflow** creation in IO Flow, enhancing real-time monitoring. Optimized interactions with a robust **Redux store**.
- Developed a comprehensive **Storybook** showcasing reusable assets, utilizing **Material-UI** components to ensure consistent design and streamlined development.
- Improved user engagement by 25% through enhanced workflow processes and real-time instance **monitoring**.

## SKILLS

### PROGRAMMING

Proficient:

• TypeScript • JavaScript • SASS • CSS • HTML •

Experienced:

• Python • C++

Familiar:

• Java • C

### LIBRARIES/Frameworks STATE MANAGEMENT

• ReactJs • Redux • Flux  
• Context API • Hooks • Mui  
• Gridstack • TellwindCSS  
• React Flow Renderer  
• Keycloak • NPM • Verdaccio

### TOOLS/PLATFORMS

• Git • Bitbucket • Webpack  
• Module Federation • Babel

## EDUCATION

B.TECH | SGGS, NANDED



MAHARASHTRA

Aug 2018 - March 2022

IT Engineering - 9.19


## COURSES &

## CERTIFICATIONS


• Complete Javascript course, Udemy   
• Hackerrank Python 

## REWARDS &

## RECOGNITION

• Team player badge, keka  
• Employee of the month 

## PUBLICATIONS

• Keycloak provider NPM Package   
• Live Frontend Building Session 