

SHIBIN RASHEED

Software Engineer

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SUMMARY

Software Engineer with 1+ year of experience shipping production SaaS and enterprise ERP applications. Strong in **React** and **TypeScript**, with full-stack experience in **Node.js**, **Express.js**, **PostgreSQL** and **MongoDB**, including a production MongoDB-to-PostgreSQL migration.

PROFESSIONAL EXPERIENCE

Lofritex IT Solutions

Software Development Engineer

Calicut, Kerala

Aug 2025 – Present

- Led frontend development of two production products, a **SaaS event management platform** and an **enterprise ERP**, using **React**, **TypeScript**, **TanStack Query** and **Turborepo**.
- Integrated **60+ REST API endpoints** across multiple applications to deliver production-ready features.
- Built **developer tooling**: a form framework, API clients, query key factories and shared components.

Selected Project Experience

- **Snaptiqz - SaaS Event Management Platform**
 - Defined the architecture of a **Turborepo monorepo** of four React applications with shared packages for UI, data access and rich text editing.
 - Built a schema-driven **drag-and-drop form builder** (dnd-kit, React Hook Form, **Zod**, Tiptap) with configurable fields, validation and real-time rendering.
 - Developed core modules (events, speakers, sponsorships, authentication, image uploads) with **optimistic updates**, search, infinite scrolling and **code splitting**.
- **AR Engineering ERP - Employee & Mobilization Management System**
 - Led a major refactor of a production ERP codebase using **SOLID principles** and stronger TypeScript practices, reducing technical debt.
 - Consolidated multiple table implementations into one reusable data table with **server-side pagination** and URL-synchronized filters.
 - Delivered modules for employees, quotations, invoices, purchase orders, timesheets, PDF generation and **role-based workflows**, integrating **40+ REST API endpoints**.

AptlyLabs

Full-Stack Developer Intern

Kochi, Kerala

Jun 2025 – Aug 2025

- Assisted in migrating a production application from **MongoDB to PostgreSQL**, implementing **backend APIs**, migration logic and the corresponding frontend updates.
- Contributed to client projects using **React**, **TypeScript**, **Node.js**, **Express.js**, **MongoDB** and **PostgreSQL**.
- Developed the tenant management interface for the **BiologXP** platform using React and REST APIs.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+)

Frontend: React, TanStack Query, React Hook Form, Zod, Tailwind CSS, Shadcn UI, Tiptap, dnd-kit

Backend & Databases: Node.js, Express.js, REST APIs, PostgreSQL, MongoDB

Tools: Git, Turborepo, Vite, Bun, Postman, Linux

EDUCATION

College of Engineering Vadakara

Bachelor of Technology in Computer Science and Engineering

Vadakara, Kerala

2022 – 2026