

Shahzad Bin Shahjahan

Bangalore, Karnataka, India | +91 9656590500 | @website | @mail | @linkedin | @github

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML, CSS, SQL, C/C++

Frameworks: React, React Native, Next.js, Vue.js, Node.js, Express.js, Frappe Framework, Tailwind CSS, Redux Toolkit

Tools & Platforms: Firebase, Git, React Flow, WebSockets, FCM, REST APIs, OAuth2/JWT, PWA

EXPERIENCE

Frontend Engineer | Tridz Technologies, Bangalore

December 2022 – Present

- Owned end-to-end frontend development across 8+ client projects spanning React, React Native, and Next.js — from architecture and SRS documentation to production deployment and post-launch support.
- Led cross-functional teams through full project lifecycles, conducting client requirement gathering, planning technical roadmaps, and coordinating with backend and design teams to ship on time.
- Established frontend conventions across the team including component architecture patterns, custom hook abstractions, and TypeScript standards, improving code consistency and reducing onboarding time.
- Contributed to the Frappe open-source ecosystem — authored backend features in Python, contributed to Frappe Books, and presented Huf.ai at Frappeverse, the official Frappe community conference.

PROJECTS

Huf.ai | React, Frappe

Website | GitHub (62 stars)

- Led frontend architecture for an open-source AI-native multi-agent platform, building the core SuperChat interface — a real-time conversational UI supporting 100+ LLM providers via a unified streaming interface.
- Engineered a Visual Flow Builder using React Flow with a drag-and-drop canvas supporting custom node types and real-time editing; built an Observability Dashboard tracking agent runs, token usage, and cost-per-model.
- Designed a strict TypeScript + Tailwind component system across Agent, Knowledge base, and Trigger UIs; integrated Frappe APIs for RBAC-controlled session management and real-time conversation streaming.

The Visa Guy | Next.js, Vue.js, Frappe, ERPNext

Website | Eligibility Checker

- Led the complete technical ecosystem for a UAE visa consultancy — built a Next.js ecommerce site and business portal with SSR/SSG for SEO performance, and multi-step Vue.js forms with conditional field logic.
- Integrated WhatsApp Business API for automated visa status notifications and implemented MyFatoorah and Stripe payment gateways with webhook handling and error recovery.

Richmount CRM | React Native, Frappe

Play Store | App Store

- Architected and shipped a cross-platform real estate CRM from scratch to both Play Store and App Store, with RBAC, FCM push notifications, and a reusable Context API-based component library.
- Built shared form, card, and list abstractions reused across the app, reducing component duplication and ensuring consistent UX across all user roles.

URY | React, React Native, Frappe

Website | GitHub (247 stars)

- Built URY POS in React (247 GitHub stars) — a full-featured point-of-sale system with real-time order management and receipt generation; developed URY Serve in React Native with SQLite offline-first persistence.
- Implemented WebSocket-based invoice printing via QZ printers for real-time kitchen workflows and built ury.app using Nextra with optimized static generation.

IndicAI | React, Firebase, Node.js, Express

Website

- Solely built an AI platform for Indian regional language text and image generation — with OTP-based auth, Indic script input support, Firestore-backed notebook, and OpenAI/DALL-E API integration via Node.js.
- Gained media coverage from Manorama, Media One, and Southlive post-launch, validating product-market fit for vernacular AI tooling in India.

TriE — Cleaning Service ERP | React

- Led frontend development of a cleaning service ERP with accounts, inventory, and scheduling modules; built a PWA with service worker offline support for field staff in low-connectivity environments.
- Built reusable custom hooks for form state, API fetching, and permission checks; integrated WhatsApp Business API and payment gateway with real-time UI status feedback.

EDUCATION

M S Ramaiah College of Arts Science and Commerce
Seshadripuram Composite PU College

Bachelor of Computer Applications (BCA) | CGPA: 8.7
Pre-University | 73%

2019 – 2022
2017 – 2019

ACHIEVEMENTS

Frappeverse Speaker | Presented Visaguy implementation at the Frappeverse India 2024 — Link

Frappeverse Speaker | Presented Salesforce to Frappe implementation at Frappeverse India 2025 — Link

Contributed to Frappe Books Open Source | Bug fixes and UI improvements to the open-source accounting app

IndicAI Featured in Regional Media | Manorama, Media One, Southlive