

# Shuhaib Akthar

Full Stack Developer

+91 7034774900 ✉ [shuhaibakthar211@gmail.com](mailto:shuhaibakthar211@gmail.com) 📍 Malappuram, Kerala

[linkedin.com/in/shuhaibakthar](https://www.linkedin.com/in/shuhaibakthar) [github.com/CodeWithAkthar](https://github.com/CodeWithAkthar)

## Professional Summary

Full Stack Developer with **1.5+ years** of experience shipping production MERN applications used by **300+ users**. Skilled in REST APIs, JWT auth, Redis, RabbitMQ, and React — with a track record of optimizing frontend performance to 95%+ page speed scores and leading 50+ student developers. Open to remote roles globally. Willing to relocate for the right opportunity.

## Technical Skills

**Languages:** JavaScript, TypeScript, C.

**Frontend:** React.js, Next.js, Redux Toolkit, Zustand, Tailwind CSS.

**Backend:** Node.js, Express.js, REST APIs, WebSockets, JWT, OAuth 2.0, Microservices.

**Databases & Messaging:** MongoDB, Redis, RabbitMQ, Supabase.

**Tools & Deployment:** Git, GitHub, Vercel, Render, AWS (EC2, S3), Nginx, CI/CD Pipelines.

## Work Experience

### DevXtra Pvt Ltd , Full Stack Developer

Aug 2025 - Present

- Designed and shipped 3 production MERN applications now serving **300+ active** users across backend and frontend
- Collaborated in a **6-member team**, joining **10+ client** meetings to translate requirements into technical tasks
- Managed 2 major production releases and mentored **50+ student** developers on feature delivery and code structure

### Trogon Media Pvt Ltd , React.js Developer

Mar 2025 - Jul 2025

- Built **4 features** across **5+ React** apps including an AI voice agent; redesigned 1 client website with client sign-off
- Optimized 3 sites to **95%+ page** speed with SEO compliance; integrated REST APIs with Redux Toolkit state management
- Sole frontend developer on 2 projects, independently managing component architecture from design handoff to production

### Unicolleagues Marketing Agency , Full Stack Developer (Freelance)

May 2024 - Feb 2025

- Designed and deployed **4 client websites** for local businesses, handling requirements, development, and launch
- Implemented Razorpay payment integration, JWT authentication flows, and role-based admin dashboards
- Managed complete project lifecycle — requirement gathering, development, deployment, and maintenance

## Projects

### Speeki — Real-Time AI Voice Tutor

[\[Live\]](#)

**Tech:** React, Node.js, TypeScript, MongoDB, Socket.io, OpenAI GPT-4, Azure Speech, Whisper, Deepgram, FFmpeg  
Real-time voice-to-voice AI platform with full STT → LLM → TTS pipeline for natural English conversation.

- Multi-provider AI system with OpenAI Whisper, Deepgram, and Azure STT support with seamless switching.
- Integrated GPT-4 and Azure OpenAI with context summarization for long conversations and pedagogical system prompts
- Implemented Socket.io real-time audio streaming with FFmpeg media processing for ultra-low latency voice interaction

### POS — Multi-Tenant Point of Sale System

[\[Github\]](#)

**Tech:** Node.js, Express.js, TypeScript, MongoDB, AWS S3, JWT, PM2

Production REST API for restaurants and retail chains with multi-tenancy, role-based access, and analytics.

- Architected multi-tenant hierarchy with JWT auth and role-based route guards for admin, cashier, and waiter roles
- Built full order lifecycle — line items, payment settlement (cash/card/UPI), voids, and business-day open/close flows
- Integrated AWS S3 presigned URLs, OpenTelemetry tracing, and Prometheus metrics for production observability

### Healix — Nutrition E-Commerce Platform (Microservices)

[\[Github\]](#)

**Tech:** Next.js, Node.js, TypeScript, MongoDB, Redis, RabbitMQ, DynamoDB, Elasticsearch

Microservices e-commerce platform with API Gateway, event-driven workflows, and 4 independent services for user, catalog, order, and admin.

- Built API Gateway with JWT auth, Redis rate limiting, and role-based access control routing to 4 microservices
- Implemented RabbitMQ event-driven workers for async order and payment processing backed by DynamoDB.
- Integrated Elasticsearch for product search and filtering across nutrition catalog with MongoDB for user and product data

## Education

**Master of Computer Applications (MCA)** — Indira Gandhi National Open University (IGNOU)

2025 – Present

**Bachelor of Computer Applications (BCA)** — University of Calicut

Jun 2021 – Mar 2024