

RAKIBUL HASAN ASIF

Senior Software Engineer | Full-Stack & Product Engineering

Dhaka, Bangladesh • Open to relocation and remote opportunities • [Portfolio](#) • [GitHub](#) • [Fiverr](#)
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PROFESSIONAL SUMMARY

Senior full-stack engineer specializing in real-time AI and communication systems — translation, transcription, and live audio/video pipelines — across web, desktop, and mobile. Broader background spans SaaS platforms, marketplaces, and payment integrations, with strong system design, deployment, and cross-functional delivery in distributed, client-facing teams.

TECHNICAL SKILLS

Frontend: React, Next.js, TypeScript, React Native, Electron
Backend: Node.js, NestJS, Express.js, REST APIs, WebSockets, Socket.io
Data: PostgreSQL, MongoDB, Prisma, Mongoose
AI & Real-Time: OpenAI, Deepgram, ElevenLabs, WebRTC, Socket.io
Payments: Stripe, PayPal, Razorpay
Cloud & DevOps: AWS, Docker, Nginx, Linux, Vercel, DigitalOcean, CI/CD

PROFESSIONAL EXPERIENCE

Senior Software Engineer & Product Builder — JotMe Limited

Feb 2026 – Present

- Build JotMe's real-time multilingual AI platform across web, desktop, and mobile — covering translation, transcription, chat, accounts, subscriptions, and notifications.
- Design persistent WebSocket workflows for audio streaming, session lifecycle, transcript sync, and low-latency client updates; build Electron audio capture and React Native interpretation flows.
- Own production troubleshooting across frontend, backend, cloud infrastructure, and AI providers, and partner with product on architecture and release quality.

Software Engineer — Pinasakay Corporation

Sep 2025 – Jan 2026

- Delivered full-stack product features across client-facing applications and backend services, from scoping through implementation.
- Supported release management, deployment pipelines, and production reliability alongside cross-functional engineering teams.

Software Engineer — JotMe

Jan 2025 – Aug 2025

- Built frontend features, backend APIs, and AI integrations for JotMe's translation and transcription products, laying groundwork for the platform's real-time architecture.
- Built SaaS workflows requiring reliable session continuity, synchronized state, and consistent behavior across web and mobile clients.

Software Developer — TycheLabs / Arturion

2024

- Built TypeScript, Next.js, and REST API features for Tyche Labs and related digital products.
- Contributed to architecture discussions and code reviews, helping establish maintainable frontend patterns for the team.

Freelance Software Engineer — Fiverr, International Clients

2022 – 2024

- Delivered full-stack web apps end-to-end, including ServX (tutor marketplace with booking, scheduling, and payments) and KashyBee (FinTech voucher platform with payments, reconciliation, and reporting).
- Achieved Level 2 Seller status with 102 completed orders and 99 five-star reviews.

KEY PROJECTS

JotMe — Real-time multilingual AI platform for translation, transcription, and live interpretation across web, desktop, and mobile. (jotme.io)

ServX — Tutor marketplace: search, chat, custom offers, bookings, scheduling, availability, earnings, and admin tooling. (servx.app)

KashyBee — FinTech and digital voucher platform: payments, refunds, reconciliation, voucher delivery/redemption, and reporting. (kashybee.com)

Vessura — Multilingual digital art and literary experience. (vessura.art)

EDUCATION

BSc in Software Engineering — Yangzhou University, China (Jun 2025)

LANGUAGES

Bengali: Native **English:** Fluent **Hindi:** Conversational