



Mohammad Sijan.

FOUNDER & LEAD ARCHITECT — SPRITEX AI

Building cognitive infrastructure and AI systems from the ground up — from SpritEX AI's orchestration core to RexiO, a Bangla-first AI assistant built for the next generation of Bangladeshi users.

COGNITIVE ARCHITECTURE	ORCHESTRATION SYSTEMS	BANGLA-FIRST AI
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2022

10+

1

Building sinceSystems shipped end to endLead Architect, SpritEX AI

A solo build, from the ground up.

Sijan is a self-taught engineer and solo founder based in Dhaka, Bangladesh, who owns the entire stack behind his products — web, mobile, backend, and infrastructure — without a team behind him.

His background runs through cybersecurity, web development, and music before converging on AI infrastructure. That path shows up in how he builds: security-conscious, product-literate, and unafraid of unfamiliar layers of the stack. Rather than specializing narrowly, he has taught himself whatever a given system demanded — from early PHP and WordPress work through to a modern, AI-native stack spanning Rust, Go, Python, Kotlin, and Next.js.

In 2022 he founded SpritEX AI as a long-term research foundation rather than a single product — a deliberate bet that the orchestration and reasoning layers underneath an AI assistant matter as much as the assistant itself. Everything he has built since, including REXiO, sits on top of that foundation.

Timeline

EARLY YEARS

Foundational web and systems work under the SpritEX brand — PHP/MySQL panels, early payment integrations, and first product experiments.

2022

Founded SpritEX AI as a research lab and cognitive infrastructure foundation — the parent brand and long-term backbone for future products.

2023 — 2025

Migrated the stack toward a modern, AI-native architecture (Next.js, Kotlin Compose, Rust/Go/Python, Supabase, Redis) while shipping supporting tools and testing product ideas end to end.

MARCH 2026

Launched SijanList, a bookmark manager built as a Chrome extension paired with a web platform.

JULY 10, 2026

Publicly launched REXiO, opening free Plus and Pro access after a 500-seat closed test — the flagship product of the SpritEX ecosystem.

AI for everyone.

Artificial intelligence should not be reserved for experts, researchers, or large companies. It should be accessible, understandable, and useful to everyone — starting with the people and languages that mainstream AI products tend to overlook.

At SpritEX AI, the mission is to make AI simpler, more practical, and more valuable in everyday life. The purpose of AI is not to replace people, but to help them think better, learn faster, create more, and solve problems with greater confidence. Too many people still see AI as complicated, intimidating, or even threatening — changing that requires tools that are genuinely intuitive, not just powerful.

As the technology evolves, innovation on its own is not the goal. Every advancement is only worth pursuing if it creates real value for real people — making life easier, work more efficient, and opportunity more accessible.

"Technology should amplify people, not replace them."

What I stand by

01

Build before announcing.

Code is truth. Commit first, talk later — the best demonstration of capability is software that actually runs.

03

Long-term over trends.

Tools and hype cycles fade. Focus stays on foundational computer science principles and lasting engineering value.

02

Systems over shortcuts.

Avoid temporary fixes and quick hacks. Spend the extra time designing resilient architectures and clean abstractions that scale.

04

Amplify people, not replace them.

Software is a tool to extend human capability — automating the mundane to free up creative and architectural focus.

SpritEX AI

A public-benefit artificial intelligence research laboratory and cognitive infrastructure foundation.

SpritEX AI is a deep research lab specializing in high-performance orchestration layers, multi-agent frameworks, and cognitive reasoning cores — built to secure and power the future of autonomous intelligence. It is the parent brand and research backbone for every product in the ecosystem, including RexiO, and the place where the harder infrastructure problems get solved before they reach a product surface.

The lab's focus areas sit underneath the assistant layer most users see: how an AI system plans, routes between tools, holds context, and reasons over multiple steps reliably. That orchestration work is treated as its own discipline, engineered with the same care as any major lab — without the lab.

Role

Founder, Lead Architect

Active

2022 — present

Focus areas

COGNITIVE ARCHITECTURES

ORCHESTRATION CORE

MULTI-AGENT FRAMEWORKS

AI SAFETY

SEMANTIC MEMORY SYSTEMS

Ecosystem

SpritEX AI's orchestration and reasoning cores power RexiO directly, and are designed to extend to future products in the same ecosystem without being rebuilt from scratch each time — infrastructure first, products second.

RexiO

A Bangla-first AI assistant, built as a polyglot platform for the next generation of digital infrastructure in Bangladesh.

Powered by SpritEX AI's cognitive orchestration cores, RexiO is an AI assistant platform designed around a custom semantic memory engine and native multi-language support — built to understand Bangla, English, and the Banglish code-switching that Bangladeshi users actually speak in, rather than treating it as an edge case.

RexiO publicly launched on July 10, 2026, opening free Plus and Pro plans to replace an earlier 500-seat closed test. Since launch, active development has continued on the highest-demand feature — replacing the initial image generation model with a stronger one — alongside distribution and content work to grow the product across Bangladeshi tech and developer communities.

Role

Founder & Lead Architect

Launched

July 10, 2026

What it's built with

Web — Next.js

Backend — Rust, Go, Python, Redis

Android — Native, Kotlin Compose

Data — Supabase, cloud infrastructure

Product highlights

- BANGLA-FIRST
- SEMANTIC MEMORY ENGINE
- MULTI-LANGUAGE / BANGLISH
- FREE PLUS & PRO ACCESS

What I work with.

Languages, systems, and surfaces owned end to end, solo.

LANGUAGES

Rust · Go · Python · Kotlin · TypeScript · C · C++

SYSTEMS & INFRASTRUCTURE

Linux · Docker · PostgreSQL · Async services · Distributed primitives

AI / ML

PyTorch · LLM orchestration · Retrieval & embeddings · Agent systems · Inference at the edge

PRODUCT SURFACES

Native Android · Next.js / React · Progressive web · Real-time interfaces

Get in touch

Email is best. Open to collaboration, regional work, and offers worth a real conversation — not freelance, not a standard hire.

EMAIL contact@sijan.pro.bd

PORTFOLIO sijan.pro.bd

REXIO rexio.pro

SPRITEX AI spritexai.pro.bd

GITHUB github.com/Seizmann

"A product that solves a real problem badly will always outlive a beautiful product that solves nothing."