

Rahul Rajput *Software Engineer*

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Full-Stack Engineer experienced in building scalable SaaS products and microservices for US-based startups. Former Technical Lead and Founding Engineer at Tayst AI, where I developed backend systems, frontend and production infrastructure. Focused on performance, reliability, and delivering end-to-end features across the stack.

📁 EXPERIENCE

- Community Builder**, OpenSource Contributor 08/2024 – Till Date
Remote
I also love contributing to open source! I've built a bunch of open-source projects myself from web apps, apis, micro apps to backend systems and even some AI stuff. Plus, I've contributed to several other open-source projects along the way.
- Technical Lead**, Tayst AI 12/2025 – 03/2026
New York, Remote
I'm responsible for leading the development of the company's backend, frontend and microservices infrastructure, ensuring scalability and reliability.
- Founding Engineer**, Tayst AI 09/2025 – 11/2025
New York, Remote
As a Founding Engineer at Tayst, a U.S.-based startup, I'm building the company's scalable backend and microservices infrastructure, while also contributing to the frontend to deliver a seamless user experience.
- Frontend Developer**, Portals 03/2025 – 06/2025
London, Remote
Built and maintained all dynamic pages for the startup's web platform using Next.js, React, TypeScript, and Tailwind CSS. Focused on creating responsive, high-performance UIs and integrating APIs to deliver a smooth user experience. Collaborated directly with the founding team on product features and frontend architecture.

🧠 SKILLS

- Frontend** — Next.js, React, TypeScript, Angular.js, Svelte, Solid.js, Astro.js, Tailwind CSS, Component Architecture
- Backend** — Nest.js, Nitro.js, Flask, Django, Bun, Python, Node.js, Express, API Design, Authentication, Microservices
- Database** — MongoDB, PostgreSQL, Sql, Drizzle, Prisma, Data Modeling, Query Optimization
- DevOps & Cloud** — Docker, CI/CD, Vercel, Deployment, Serverless Basics
- Architecture** — System Design, Scalable Systems, REST APIs, Distributed Systems
- Other** — AI Integration, Edge Functions, Type-Safe APIs, Performance Optimization

📁 SELECTED PROJECTS

- Ration - Encrypted Env Variable Manager**, <https://github.com/r2hu1/ration>
A secure cloud platform for storing, syncing, and managing environment variables across projects and teams with AES-256 enterprise-grade encryption.
- Cavio - AI-Integrated Writing App**, <https://github.com/r2hu1/cavio>
A Notion-inspired writing platform built for content writing, blogging, and journaling, featuring AI autocomplete and an integrated writing assistant. Built with Next.js, tRPC, Drizzle ORM, PostgreSQL, and Gemini AI.
- Codebin - Code Snippet Sharing**, <https://codebi-n.vercel.app>
A platform for sharing code snippets with syntax highlighting and output previews. Built with Next.js, Firebase, and Tailwind CSS.
- Musichub**, <https://musi-c.vercel.app>
A better and compact frontend for jio savan api.

MySocials - Social Link Aggregator, <https://mysocialz.vercel.app/>

A link-in-bio tool that consolidates all social profiles and content into a single shareable page. Built with Next.js and Tailwind CSS.

AI Base - AI Tools Directory, <https://ai-base.vercel.app/>

A curated discovery platform for browsing and comparing AI tools and prompts across categories like chatbots, image generators, and coding assistants.

Url Shortner - Link Shortening Service, <https://u-sh.vercel.app>

A Bitly-style URL shortener for creating compact, shareable links, with tracking and detailed analysis.

Shield - Password Manager, <https://shiel-d.vercel.app>

An end-to-end encrypted password manager for securely saving and managing credentials.

My Github, Browse my github for all!

<https://github.com/r2hu1>