

# Rahul Rajput

Software Engineer

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## Summary

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Senior Full-Stack Software Engineer focused on SaaS and microservices, with real world experiences, building backend architecture, frontend delivery, and deployment infrastructure. Open-source contributor with 550+ GitHub stars across public repos.

## Experience

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**Software Engineer (TL)**, Tayst Ai – New York, NY (Remote) Dec 2025 – May 2026

- Led architecture and delivery of the company's entire backend, frontend, and microservices stack, ensuring system reliability and horizontal scalability across production environments
- Defined engineering standards, reviewed pull requests, and mentored junior contributors while driving adoption of type-safe Api patterns to reduce runtime errors
- Coordinated directly with Us-based stakeholders to translate product requirements into technical roadmaps and shipped features on aggressive timelines
- Owned deployment pipelines and infrastructure configuration on Vercel and serverless environments, maintaining high uptime for paying customers

**Founding Engineer**, Tayst Ai – New York, NY (Remote) Sept 2025 – Nov 2025

- Joined as a founding engineer and built the company's scalable backend and microservices infrastructure from the ground up
- Contributed to the frontend in Next.js and React, delivering core product Ui flows and integrating backend Apis to create a seamless end-to-end user experience
- Established database schema, authentication flows, and Api contracts early in the product lifecycle, enabling rapid iteration

**Frontend Developer**, Portals – London, UK (Remote) Mar 2025 – June 2025

- Built and maintained all dynamic pages for the startup's web platform using Next.js, React, TypeScript, and Tailwind Css, delivering a responsive and performant Ui
- Integrated third-party and internal Rest Apis, handling edge cases and loading states to ensure a smooth user experience across devices
- Collaborated directly with the founding team on product features and frontend architecture decisions, iterating quickly based on user feedback

**Open-Source Builder**, GitHub – Remote

- Developed more than 50 full-stack projects
- Has more than 500+ stars across repos

## Projects

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**Border Code - AI Coding Agent CLI**

An free open-source on-device coding agent that runs entirely in your terminal.

- <https://github.com/r2hu1/border-code> 🌐

### **Bud - Ai Powered Cli Companion**

An Ai-powered Cli that converts natural language into real shell commands with context awareness and safety checks.

- GitHub: [github.com/r2hu1/bud](https://github.com/r2hu1/bud) ↗

### **Gluer - Meeting Scheduler and Monetization**

A fully integrated platform that helps with scheduling meetings, managing links, and handling free and paid bookings without manual invoicing.

- Website: [gluer.space](https://gluer.space) ↗

### **Cavio - Ai-Integrated Writing App**

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.

- Website: [cavio.pro](https://cavio.pro) ↗

### **Ration - Encrypted Env Variable Manager**

A secure cloud platform for storing, syncing, and managing environment variables across projects and teams with Aes-256 enterprise-grade encryption.

- Website: [ration.cloud](https://ration.cloud) ↗

### **My Socials - Social Link Aggregator**

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

- Website: [mysocialz.vercel.app](https://mysocialz.vercel.app) ↗

## **Skills**

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**Frontend:** Next.js, React, TypeScript, Angular.js, Svelte, Solid.js, Astro.js, Tailwind Css

**Backend:** Nest.js, Nitro.js, Express, Bun, Node.js, Flask, Django, Python, Rest Api Design

**Architecture:** System Design, Scalable Distributed Systems, Microservices Architecture, Type-Safe Apis (Trpc), Grpc

**DevOps & Cloud:** Docker, Ci/Cd Pipelines, Vercel, Serverless, Edge Functions, Deployment Automation

**Database:** PostgreSQL, MongoDB, MySQL, SQL, Drizzle Orm, Prisma, Data Modeling, Query Optimization

**Ai & Tooling:** Gemini Ai, OpenAI Api, Ai Integration, Ai-Assisted Coding, Claude