

Hasin Raiyan

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LinkedIn

GitHub

Portfolio

SUMMARY

AI focused product engineer building agentic systems, AI tooling, and developer platforms. Experienced in integrating LLMs, designing tool calling workflows, building real time data pipelines, and shipping full stack AI applications from idea to production. Strong focus on practical AI utility, UI clarity, and performance.

EDUCATION

Bachelor of Business Administration

University of Chittagong

- Present

Higher Secondary Certificate

Rajshahi Cantonment Public School & College

- 2025

EXPERIENCE

Growth & Adoption, Ambassador

Zhipu AI

Dec 25 - Present

- Developed a semantic analysis pipeline processing 10K+ daily Discord messages through custom TextTiling boundary detection using sliding window cosine similarity and depth scoring, two pass LLM classification, and Qdrant vector indexing to automatically segment noisy conversations into coherent topic clusters to transform unstructured community chat into organized, retrievable knowledge for intelligent support automation with Redis distributed locking and fault-tolerant batch orchestration
- Led startup onboarding into Z.ai's startup program and initiated B2B partnerships with YCombinator backed startups, driving early stage adoption and expanding the partner ecosystem.
- Built a full stack image generation platform for GLM-Image at launch, using GLM-4.7 for prompt structuring, with async generation orchestration, rate limiting, and edge cached discovery

Founder CEO & Head Strategist

F1RST GEAR

Apr 2021 - OCT 2025

- Founded the open wheel motorsport brand, overseen comprehensive manufacturing cycles and developed custom internal software to streamline production and team management.
- Orchestrated two successful investor exits through strategic business scaling, delivering full capital returns and ROI to stakeholders while ensuring a profitable transition of company assets.

Content Manager & Graphic Designer

AC MILAN Bangladesh

Feb 2024 - Present

- Joined AC Milan Bangladesh as Content Manager & Graphic Designer to elevate their social media presence, refine my design skills, and fuel my passion for the iconic club.

Junior Front end Developer

Mediaverse.me

Apr 2023 - Oct 2023

- Joined Mediaverse as developer to contribute my web development skills, completing projects like BMT Center and Apexmia.

PROJECTS

Z Fushou

BullMQ, Redis, Supabase, PostgreSQL, Qdrant, TextTiling algorithm, RAG, Context windowing, TypeScript, Railway

<https://zread.ai/hasin-codes/Z.ai-Fushou>

Built scalable community intelligence platform processing thousands of Discord messages daily, implementing TextTiling boundary detection algorithm to automatically segment conversations by semantic shifts and for zero shot topic classification, transforming unstructured chatter into structured, labeled clusters and daily executive summaries

Integrated real time message ingestion pipeline with noise filtering, Qdrant vector search with reranking, and multi-layer intent classification to power intelligent support bot with department routing, escalation cooldown, and multi-user thread detection for concurrent issue resolution across thousands of concurrent community conversations.

Full stack issue system with PostgreSQL schema design, BullMQ job queues, and Supabase Edge Functions delivering automated /report

workflows, staff briefs, and engagement metrics while maintaining <200ms response times and processing 10K+ messages daily across distributed infrastructure on Railway.

GLM-Image

NextJS, Supabase, Redis, AI

🔗 <https://zread.ai/hasin-codes/GLM-Image>

Built a full stack image generation platform for GLM-Image at launch, using GLM-4.7 for prompt structuring, with async generation orchestration, rate limiting, and edge cached discovery.

GLM Catalog

Next.js

🔗 <https://hasin.vercel.app/work/glm-catalog>

Built GLM Catalog, a centralized directory of rules and MCP tools that consolidated fragmented resources to accelerate developer onboarding and model adoption.

Developed a production ready resource hub to showcase GLM skills and integrations, enhancing ecosystem visibility and streamlining community knowledge sharing.

Sweesh

Electron.js, Next.js, Encryption

🔗 <https://github.com/hasin-codes/sweesh.exe>

Sweesh is a voice-to-text tool I built to solve a problem I kept facing losing ideas before I could write them down. Hold a keyboard shortcut, speak your thought, and it's instantly transcribed and copied to your clipboard. Started as my solution for capturing fleeting concepts during podcasts or late-night brainstorming, but it doubles as a reliable voice keyboard for any typing task. Everything stays local on your device, you control your own API key, and it actually works when you need it to.

SKILLS

Next.js

Supabase

Electron.js

Qdrant

Redis

Python

JavaScript

Typescript

CERTIFICATIONS

Generative AI Professional

Oracle University
