

Abhinav G Krishnan

AI Engineer focused on turning natural-language intent into reliable, executable systems — agent orchestration, RAG, and the eval discipline to make generated output trustworthy. Backend-strong, ships end-to-end from retrieval to production; comfortable across AI and web3.

EXPERIENCE

AI Tech Cloud Network (formerly Solidus AI Tech — AI infrastructure & automation), Remote — AI Engineer — Feb 2025 - Present

- Architected the backend of “Forge(<https://forge.aitech.io>)”, a **visual AI workflow platform**: a composable engine of 18+ block types (agents, tools, conditionals, loops, **human-in-the-loop**) spanning 90+ tool integrations, MCP servers, and 6+ model providers, deployable as chat, REST API, webhook, or scheduled job.
- Built a **RAG based meta-agent** within Forge that compiles plain-language instructions into deployable multi-step workflows using live block metadata and a schema-validation retry loop so generated workflows are runnable.
- Cut token cost and eliminated context-overflow by routing large tool outputs through a **DuckDB SQL layer**, so agents fetch only the rows they need.
- Owned end-to-end delivery of backend architecture through deployment, with production monitoring/logging and real-time multi-user collaboration.
- Integrated Web3 wallet-connect authentication, extending Forge to wallet-gated workflows.

Deloitte USI, Bangalore — Analyst — Jan 2023 - Feb 2025

- Developed and optimized 20+ **SuiteScripts** (JavaScript) to automate processes.
- Delivered a **custom billing solution** addressing a gap in native ERP functionality.
- Validated data integrity across a Salesforce–Boomi–NetSuite integration — field mappings, proration, and numeric accuracy — and diagnosed fixes across all three layers.

PROJECTS

CompanionCube — Spoiler-aware RAG game guide(<https://cube.ohsnap.it>)

- Progress-gated **RAG** system over 5000+ chunks: hybrid retrieval (dense + BM25 with RRF fusion) and **cross-encoder** reranking, with spoiler control enforced as vector-store payload filters. Evaluated at 100% recall@6 and 0% spoiler-leak on a golden set.

OhSnap! — Farcaster Indexer(<https://github.com/ohsnapit>)

- High-throughput Farcaster indexer on a sharded Kafka pipeline, with **developer APIs** and a real-time dashboard to stream network activity at **low latency**.

ANT Protocol — MUC based funding (<https://antprotocol.vercel.app/posts>)

- Decentralized, serverless project funding forum utilizing Marginal Utility Curves for impact assessment, GitHub Gists + Farcaster Casts as a transparent data layer.

Quatro — PvP Trivia iOS/Swift (<https://testflight.apple.com/join/689WeaeT>)

- PvP trivia app in Swift: live duels, rotating daily challenges, global leaderboards.

+91 9447715481

abhinavgkrishnan@gmail.com

Portfolio:

<https://abhinavgkrishnan.com>

LinkedIn:

<https://www.linkedin.com/in/abhinav-krishnan-9a85b81a3>

GitHub:

<https://github.com/abhinavgkrishnan>

TECHNICAL SKILLS

Languages: Python,

TypeScript / JavaScript, SQL

AI / ML: RAG, Vector Search,

Agent Orchestration, Tool

Calling / MCP, Prompt

Engineering, LLM

Integration (multi-provider),

Evals

Backend / Data: FastAPI,

REST APIs, Webhooks,

Kafka, DuckDB, Qdrant

Frontend: Next.js, React

Infra / Tools: Docker,

Supabase, Vercel, Fly.io, Git

AWARDS

2nd prize, MECLABS
intra-college project
presentation

Spot Award & Applause Award
for project performance

EDUCATION

Model Engineering College,
Kochi — **B.Tech**, Electronics
& Communication
Engineering · 2018 – 2022

POSITIONS OF RESPONSIBILITY

Training Cell Coordinator, Govt.
Model Engineering College.

Marketing Team Sub-head,
EXCEL 2020: techno-managerial
fest at MEC.

HOBBIES

Marathon Running

Gaming

Cycling

Reading