

CONVOLVE

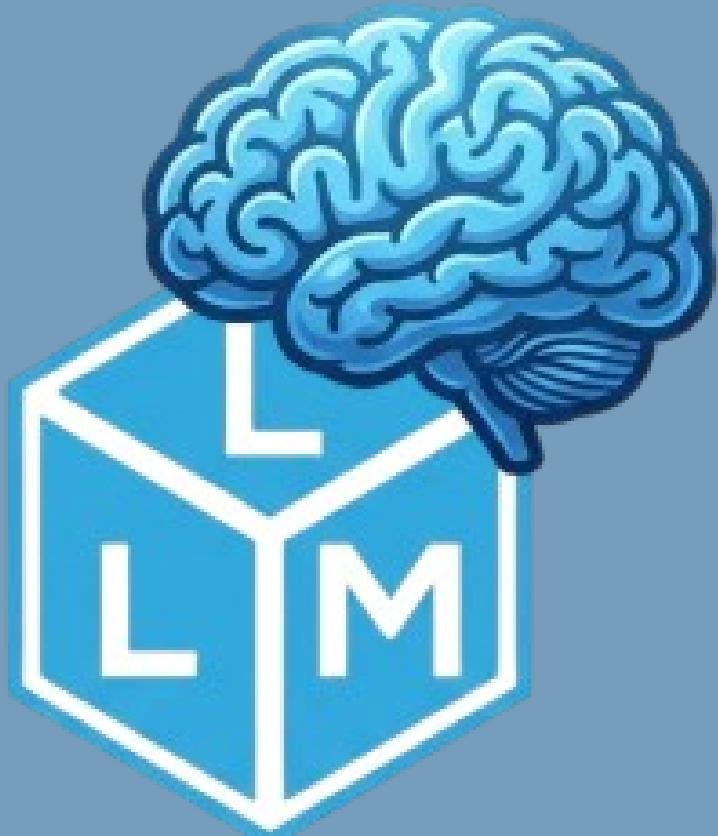
4.0

A Pan-IIT AI/ML Hackathon

Open To All!

PPI And PPO
Opportunities By
Industry Partners

A Pan-IIT AI/ML Hackathon



Team: Anymind

Name: Rajarshi Datta

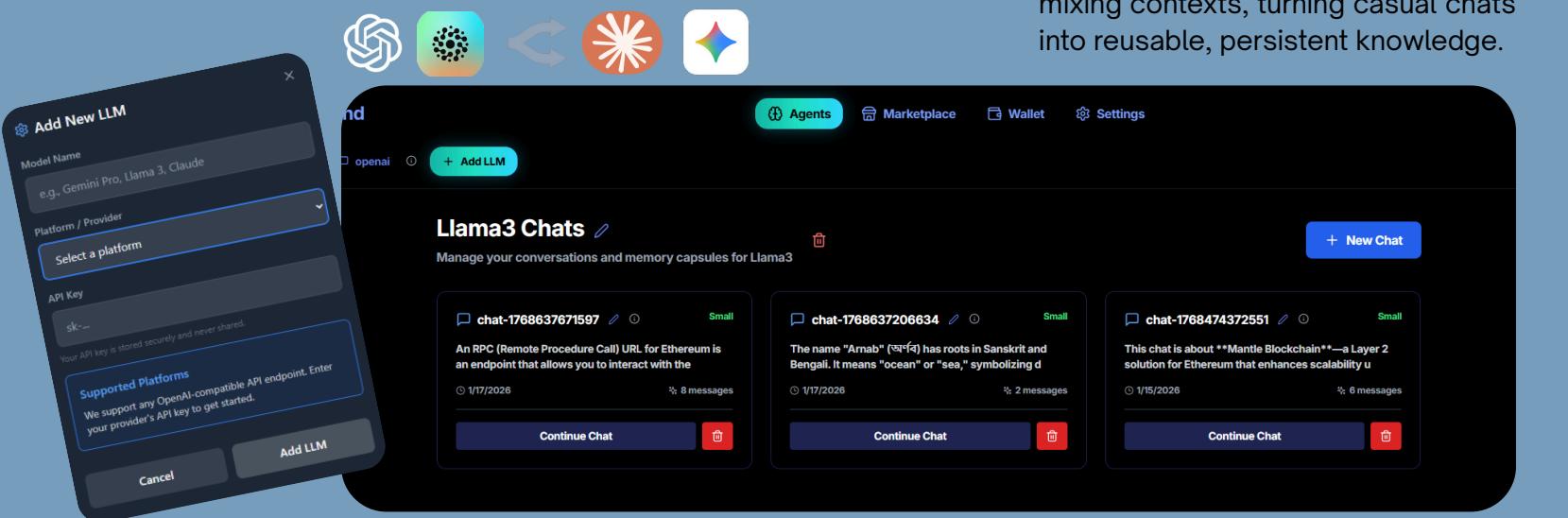
email: rayan05rio@gmail.com

track: MAS (Qdrant) Track

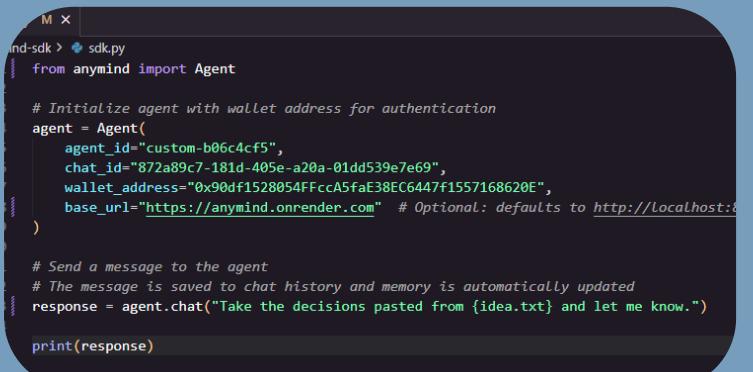
↗ Problem

1

WE HELP YOU EARN FROM YOUR PROMPTS.



MAKE MULTI- AGENTIC SYSTEMS USING OUR SDK!



Idea we'd like to build

STAKE YOUR CHATS! EARN REPUTATION WHEN PEOPLE BUY YOUR CHAT!

2

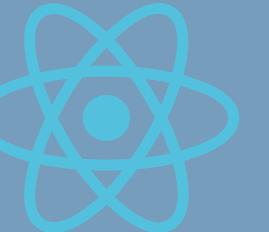
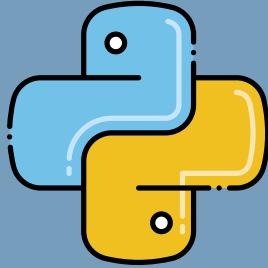


When intelligent chats become products, you're buying access, not ownership. You can query an agent's accumulated intelligence via SDK or UI without retraining or fine-tuning, instantly benefiting from its learned context and reasoning. Creators earn every time their agent is used, while staking signals confidence, boosts discoverability, and builds reputation as more users query it and leave feedback—turning intelligence into a compounding, monetizable asset used seamlessly across apps and APIs.

EARN IN
STYLE

4

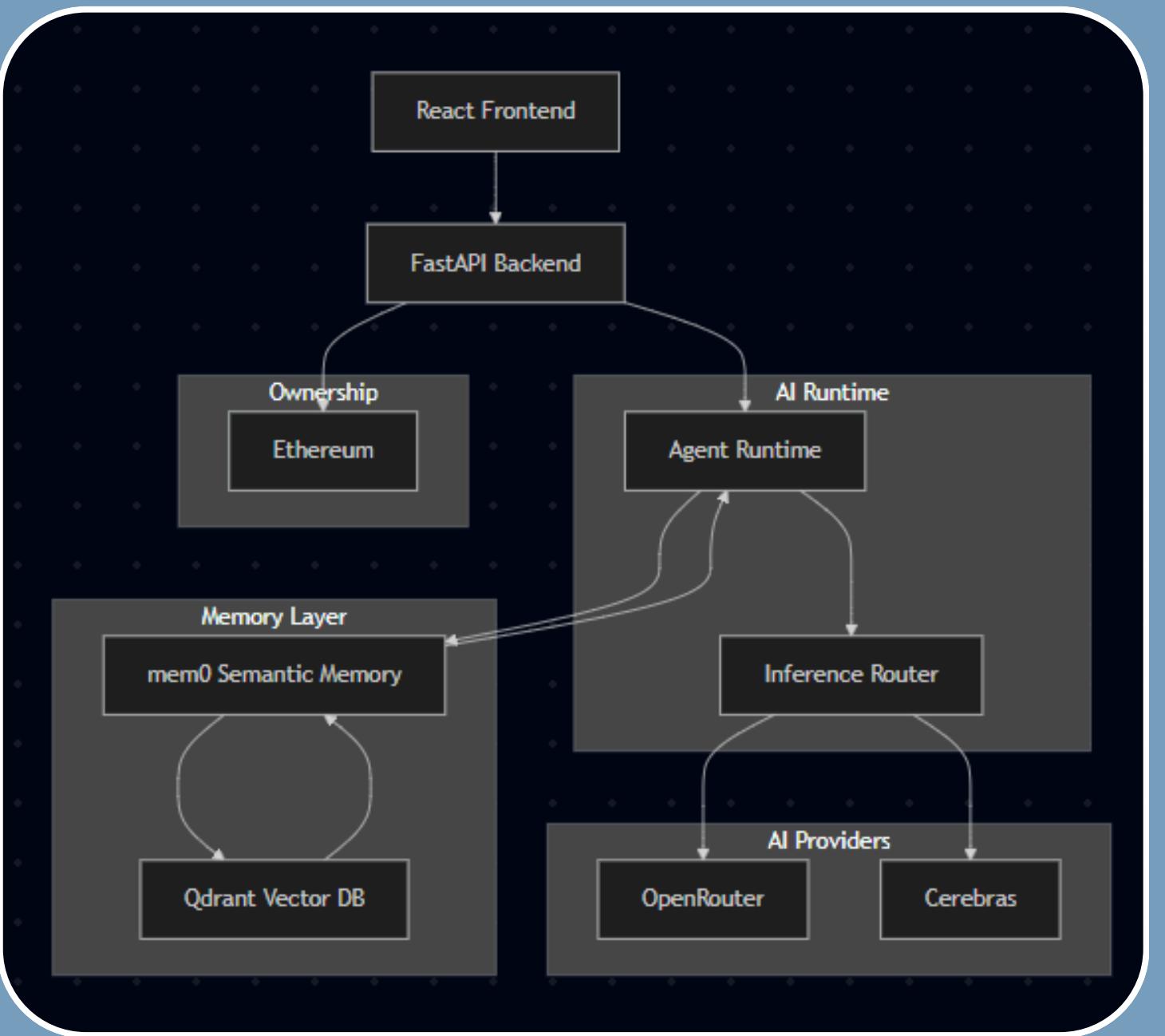
TECH STACK:

- **Frontend:** React for a fast, flexible UI 
- **Backend:** FastAPI powering agent execution, APIs, and orchestration 
- **Memory Layer:** Qdrant as the primary vector database for long-term agent memory 
- **Semantic Recall:** mem0 for structured, semantic memory search and retrieval
- **AI Inference:** OpenRouter and Cerebras for model access and high-performance inference 
- **Ownership Layer:** Ethereum for identity, ownership, and economic coordination 

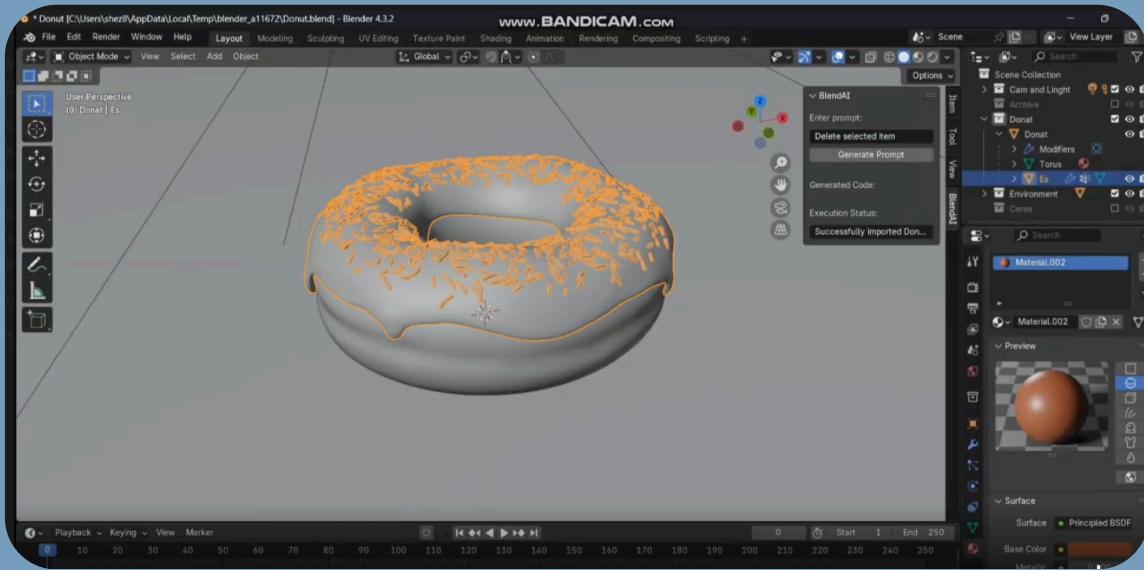
SYSTEM ARCHITECTURE:

Anymind is implemented as a stateful, multi-agent runtime where persistence lives outside the LLM and intelligence compounds through memory.

- Frontend (React): Handles agent creation, chat interfaces, memory inspection, and usage dashboards.
Communicates only with the FastAPI backend—no direct model or DB access.
- Backend (FastAPI): Acts as the orchestration layer:
 - Manages agent identity, sessions, and execution lifecycle
 - Routes prompts + retrieved memory to the appropriate model provider
 - Writes interaction traces and embeddings to memory stores
 - Enforces access control and usage accounting
- Memory Architecture
 - Qdrant is the primary long-term vector store for agent memory (conversation chunks, reasoning traces, learned facts).
 - mem0 sits above Qdrant as the semantic memory layer, handling structured recall, relevance filtering, and memory scoring before injection into prompts.
- AI Inference
 - Requests are routed via OpenRouter or Cerebras depending on latency, cost, or capability requirements.
 - Models remain stateless; persistence is entirely externalized into the memory layer.
- Ownership / Identity (Ethereum)
 - Used strictly for agent identity, ownership, and permissions.
 - No model execution or memory storage on-chain.
 - Enables verifiable ownership and future monetization without coupling to runtime performance.



SYSTEM DESIGN



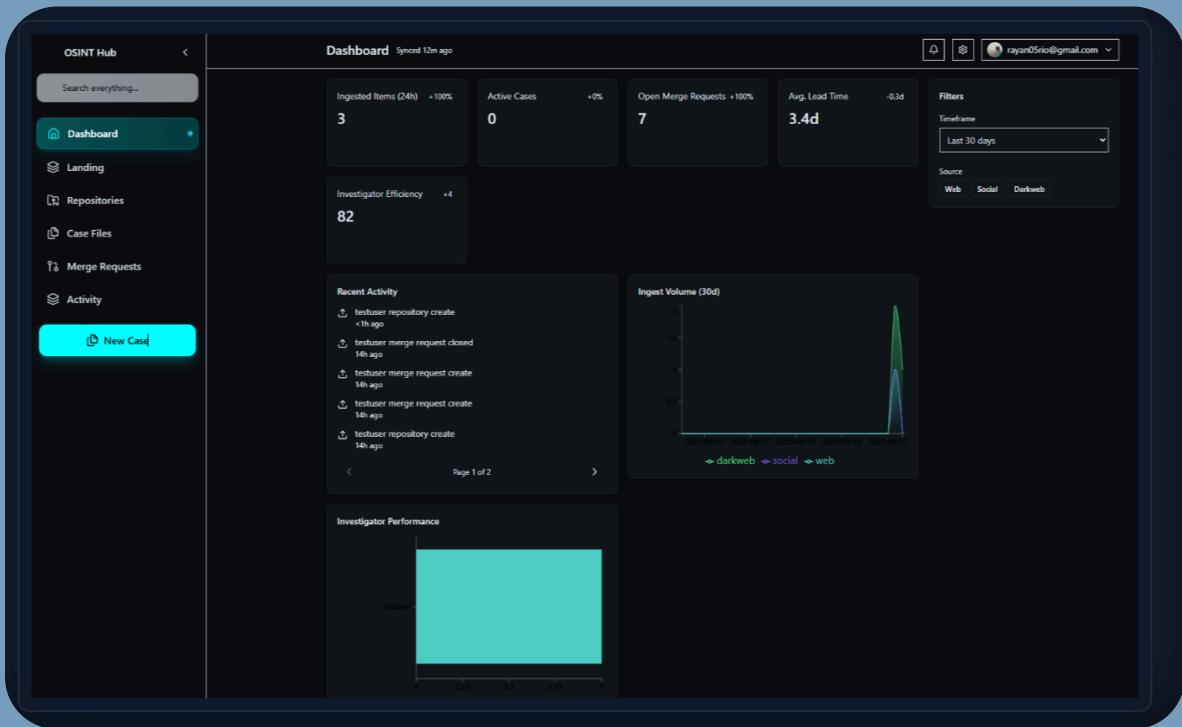
ABOUT ME!



AI PLUGIN FOR BLENDER- [LINK](#)

LINK

AI powered version control system for Legal and Intelligence operations in a collaborative, secure way on investigations.



LINK

VoiceVault is a decentralized platform for creating, owning, and monetizing AI voice models. Upload your voice, train custom AI models, and trade voice NFTs on the Aptos blockchain.

rajarshidatta.vercel.app

ACHIEVEMENTS:

-  December 1, 2025
The Open Hack, TON 2025 (Top 10 - globally)
 Online
 A TON-based decentralized marketplace that uses AI-driven merchant insights to deliver instant tokenized commerce for local businesses.
 Offered a position at Developer Experience Program, TON Foundation.
X LocalPay
-  November 29, 2025
Build on Aptos, Bangalore (Winner)
 Bangalore
 Built a decentralized platform for creating, owning, and monetizing AI voice models on Aptos.
X VoiceVault
-  November 28, 2025
Monad Blitz, Bangalore (Top 10)
 Bangalore
 AI-powered murder mystery game where every case is unique — powered by advanced AI and verified on Monad blockchain.
-  October 1st, 2025
Robocell Ideathon - Winner
 Bangalore
in
-  May 5, 2025
NMIT Ideathon - Winner
 Bangalore
in
-  March 2025
Techathon, Morgan Stanley - Winner
 Bangalore, India
 Built an AI Plugin for Blender :)
in Post
-  March 2025
Hackzion V2, AMC Engineering College - Winner
 Bangalore, India
 A Web3-powered ticketing platform using SFTs to kill ticket scams, enable transparent resales, and auto-enforce fair profit-sharing and refunds via smart contracts.
in Post