

Ayush Srivastava

AI Engineer · Agents, RAG & Voice Automation

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AI engineer shipping production systems across agents, RAG pipelines, voice automation, and full-stack products. 8x hackathon winner, IEEE published author, and Smart India Hackathon national finalist.

EXPERIENCE

Yap Market — AI Engineer Intern

Apr 2025 - Feb 2026

- Built AI pipelines that fetch tweets, match them against campaign context, and score relevance with LLM scoring workflows.
- Worked on real-time tracking of likes, retweets, comments, and social signals for campaign intelligence automation.
- Maintained context windows for LLM analysis and backend sync pipelines for social intelligence workflows.

SELECTED PROJECTS

Kompasss — AI Agent Infrastructure

kompasss.xyz · solo, end to end

- Agent discovery and commerce platform: ENS Basenames identity, ERC-8004 registry concepts, GraphQL marketplace, x402 per-call payments, USDC escrow flows, and an MCP server exposing 40+ tools.

ContentLoop — AI Doodle Video Studio

contentloop.video · solo, end to end

- Multi-agent video platform: research, scriptwriting, illustration, and narration agents produce finished educational doodle videos; timeline architecture enables scene-level edits with partial re-rendering.

Finmate — Voice AI Fintech Onboarding

1st Place · Matrix Protocol AI Hack (LendenClub)

- Voice-first onboarding flow making financial onboarding conversational and accessible for a real fintech use case.

Moltfluence — AI Influencer Infrastructure

moltfluence.xyz · solo, end to end

- Agentic backend where specialized OpenClaw agents with distinct skill sets power AI-driven influencer workflows.

AWARDS

- 1st Place, Matrix Protocol AI Hack (Finmate)
- 1st Place, AI Track, EduChain S3 (Lilikoi)
- Smart India Hackathon National Finalist
- 3rd Place, Samartha Hackathon, ₹1,00,000 prize
- Winner, WorqHat Hackathon (Docflow)
- Winner, Devpost Dev Challenge (Vibecraft)

PUBLICATION

"A Modular IoT Framework for Water Quality Monitoring with Bi-Directional LSTM Predictive Analytics" — IEEE Xplore, author and research contributor.

EDUCATION

Vishwakarma Institute of Technology, Pune
B.Tech, CSE (AIML) · CGPA 8.67

SKILLS

AI / Agents: AI agents, RAG, voice agents, MCP servers, multi-agent workflows, LLM pipelines, DAG orchestration, OpenAI APIs, PyTorch, Transformers

Backend / Frontend: Python, FastAPI, Node.js, GraphQL, Next.js, React, TypeScript, MongoDB, PostgreSQL, FAISS, Chroma

Web3 / Infra: Solidity, Base, Monad, Polygon, Solana Anchor, x402, ERC-8004, Docker, Vercel