Yash

AI Software Engineer | Full-Stack & Agentic AI Systems

yash.yyy.24@gmail.com | (+91) 7819969933 | Bangalore, India | github.com/yash24-blr

linkedin.com/in/yash-377609221 | imyash.site

Technical Skills

Languages
HTML, TypeScript, JavaScript, Java, Python, C, C++, SQL

Backend
Node.js, Spring Boot, REST APIs, BullMQ, Redis, Microservices

Infrastructure
GCP, Docker, PostgreSQL, MongoDB, CI/CD

AI / LLM
LangChain, RAG, Vector DB (Pinecone, ChromaDB), Claude API, OpenAI, Gemini, Seed dance, Sarvam AI, Anam labs, MCP, Langfuse, Prompt Engineering, Cursor, Claude Code

Frontend
React.js, Zustand, WebSocket, Tailwind CSS

Security
OAuth 2.0, RBAC, WebRTC, Credential Encryption, Audit Logging

Professional Experience

Software Engineer (Full Stack & AI), *Nagent.AI* — Aug 2025 – Present | Bangalore

- Bank Wealth & Savings PFM Platform: Built production-grade AI finance platform serving **10+** enterprise clients (HDFC, ICICI, AXIS, Bajaj, HDB); processed **10K+** monthly transactions at **99.8% uptime**. Integrated 5 regulatory rails (Account Aggregator, BBPS, CICRA) with **RBAC** and **SOC 2** compliant audit logging.
- Voice & Avatar AI: Implemented multi-modal conversational interface (Sarvam AI voice: **6+ languages, 99.2% accuracy**; Anam Labs video avatars) achieving sub-1-second latency, **5–10x faster** than industry standard. Enabled voice-first access for **100K+** users via WebRTC optimization.
- Agentic Platform (RAG & Knowledge Base): Built enterprise Knowledge Base on Pinecone (**1K+ documents, 200ms retrieval**); RAG pipeline cut hallucinations by **80%** and lifted user satisfaction **34%**. Real-time agent chat (React + SSE) handling **500+ messages/sec** at 100ms latency.
- Platform Integrations (**MCP**): Architected Model Context Protocol server enabling **800+ secure tool** integrations (Slack, Salesforce, Stripe, AWS, GitHub). Declarative schema design gave a 3-person team 16x integration leverage; reduced tool errors to under 1% across **50K+ monthly** invocations.
- AD-Genie (AI Video Generation): Designed agentic video pipeline (Concept → Script → Storyboard → Video) using LangChain, serving **10+ enterprise** clients at **95%**+ success rate. Drove **5x revenue** growth in 6 months.
- Recruitment Agent: Built 3-stage sourcing system: sector research (**100+ sectors**, auto-generated briefs), company long-listing (**50+ per sector**), and dual-source contact validation (ContactOut + Google SERP, re-validated to **95%+** accuracy). Cut sourcing time from 3–4 days to 30 minutes (**87% faster**).

Technical Trainer, *Coding Thinker* — Jul 2024 – Aug 2025 | Gwalior

Mentored **1000+** students and professionals in Java, **Data Structures & Algorithms**, and Competitive Programming; designed curricula and guided interview preparation using LeetCode and CodeChef.

Trainee, Java Developer, *NEC Corporation* — Sep 2023 – Jan 2024 | Noida

Completed intensive training in Core/Advanced Java, MySQL, and Microservices; built an Employee Management System using Spring Boot and **REST APIs** in an Agile environment.

Achievements

Competitive Programming
Codeforces Specialist (**1400+, top 3%**); CodeChef **4-star**; solved **1500+ DSA** problems across LeetCode, Codeforces, and CodeChef.

Production Impact
Shipped **5 AI** products in production; **99.5%** average system uptime; **10+ enterprise** customers; **800+ tool** integrations; **5x revenue** growth in flagship product.

Education

Bachelor of Technology, Computer Science & Engineering Aug 2020 – Jul 2024 | Ghaziabad, UP
ABES Engineering College
CGPA: 8.0/10