

Happy Yadav

+91-8595864036 | www.yadavhappy.in | happyrao7091@gmail.com | [LinkedIn](#) | [Github](#)

EDUCATION

Chitkara University

Bachelor of Computer Applications

Punjab, India

2023-2026

WORK EXPERIENCE

Software Engineer | Bihar Innovation, Gurgaon

Dec 2024 – May 2025

- Designed and developed scalable full-stack solutions, including Learning, Hospital, and Pharmaceutical Management Systems, as well as platforms for NGOs and e-commerce, with a focus on performance and maintainability.
- Implemented real-time features, scheduling logic, PWA capabilities, and cloud-based integrations to ensure reliability, responsiveness, and seamless user experiences across devices.

Backend Developer | Hunar.ai, Gurgaon

Jun 2024 – Aug 2024

- Developed optimized database extraction processes in Backend using SQL queries, enhancing reporting efficiency by 30% for 20+ clients managing over 100,000 data entries.

Technical Director | Coding Ninjas Club, Chitkara University

February 2024 – May 2025

- Responsible for managing the Club's Website, all technical projects, coordinating coding initiatives, and providing team support through code reviews and guidance.

PROJECTS

Sankalpiq: Multi AI-Agent Automation [Link](#)

- Architected enterprise-grade AI Automation Suite using LLMs, Pinecone, minilm-l6-v2, FastAPI, Docker, Selenium and LangChain orchestration, deploying autonomous micro-agents (CLI Email Automation, Voice FAQ/Data Collection, WhatsApp Outreach, Streamlit Dashboard) with semantic search, real-time telephonic interactions, and scalable messaging infrastructure, achieving 50% operational efficiency and 40% stakeholder engagement.

Aura.ai: Text to Instant Video Creation SaaS Platform [Link](#)

- Developed an AI SaaS platform that automates video creation from text-based doc inputs with summarization, voice-over, and multilingual support, enhancing accessibility in education and corporate training.
- Integrated interactive quizzes and an analytics dashboard to track user engagement, retention, and comprehension through viewership data and quiz performance, aurabot for custom knowledge based queries, AR/VR integration, sign language video generation, and voice-activated navigation for inclusivity.

Ninja Navigator AI [Link](#)

- Architected a production-grade Multi-Agent AI system using LangChain, LangGraph, and FastAPI, orchestrating 5 specialized agents with asynchronous coordination and state management.
- Implemented enterprise software practices including modular architecture, exception handling, structured logging, and CI/CD pipelines using UV package management and Husky git hooks.
- Developed scalable microservices integrating multiple LLM providers (Groq, OpenAI) with external APIs, achieving 95% uptime through asyncio optimization and concurrent workflows.

ACHIEVEMENTS

- Top 22 National Finalist & Social Buzz Winner at **Bajaj Finserv HackRx 5.0**
- Winner at **Aditya Birla Group's Synaptix Hackathon'25**, hosted by Delhi Technological University
- Selected for **Github Field Day'24** at **Microsoft**, Gurgaon
- First Runner-Up** at FusionFest Hackathon, Chitkara University
- Finalist & Social Buzz Winner** at Vihaan 7.0, Delhi Technological University

TECHNICAL SKILLS

Programming Languages: Python, C++, JavaScript, SQL, Expressjs, TypeScript, Nodejs, React, Streamlit

AI/LLM Technologies: LangChain, LangGraph, LangSmith, LLM Embeddings, Pinecone, NLP, RAGs

Others : Git, Docker, MongoDB, Firebase, SQLite, Selenium, BeautifulSoup, Redis