

# Happy Yadav

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## EDUCATION

### Chitkara University

Bachelor of Computer Applications

Punjab, India

2023-2026

## WORK EXPERIENCE

### Software Engineering Intern

Bihar Innovation, Bihar

Dec 2024 – May 2025

- Developed and optimized **ERP, CRM, LMS, HMS, Pharmaceutical, NGOs and e-commerce solutions** with scalable architectures and efficient data management.
- Engineered management systems with scheduling algorithms, real-time updates, **Progressive Web App(PWA)** and fault-tolerant cloud integrations for seamless performance.

### Backend Intern

Hunar.ai, Gurgaon

Jun 2024 – Aug 2024

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

### Technical Director

Coding Ninjas Club, Chitkara University

February 2024 - Present

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

## PROJECTS

### Sankalpiq [Link](#)

- Developing Agentic AI automation suites with Vapi, Python Frameworks, Vector Embeddings, Twilio, and Google's Generative AI, deploying specialized agents (**Flight Booking, General Assistant, Coding Ninjas Support, NGO Data Collector, WhatsApp Automation, Cold Email Automation**) to automate multi-channel interactions in Hindi and English via call/chat, reducing manual workload by **50%** and boosting customer engagement by **40%**.

### Aura.ai [Link](#)

- Developed an AI 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.

### Prereet Foundation [Link](#)

- Built a full-stack NGO management platform with donation tracking, email automation, Razorpay integration, PWA support, and real-time analytics, improving efficiency by 50% and reducing manual workload through automation, chatbot support, and dynamic project/certificate/team/volunteer management.

## ACHIEVEMENTS

- Bajaj Finserv HackRx 5.0** — Top 22 Finalist (out of 700+ teams) & Social Buzz Winner.
- Aditya Birla Group's Synaptix Hackathon'25** — Winner at Delhi Technological University.
- Microsoft** — Selected from 670+ nationwide applicants for exclusive Github Field Day at Gurgaon HQ.
- FusionFest Hackathon** — 1st Runner-Up at DTC, Chitkara University.
- Innovest 3.0** — Top 10 Finalist (from 573+ competing teams) by CEED, Chitkara University.
- Vihaan 7.0** — Finalist & Social Buzz Winner at Delhi Technological University.
- Technovanza** — Winner of CSI's premier hackathon at Chitkara University.

## TECHNICAL SKILLS

**Programming Languages:** Python, C++, C, JavaScript, SQL, Express, TypeScript, Nodejs, React, Tailwind

**AI/LLM Technologies:** LangChain, LangGraph, LangSmith, LLM Embeddings, Pinecone

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