# Deep Yadav

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# **TECHNICAL SKILLS**

Programming Languages: Java, Python, JavaScript.

Frameworks: Next.js, Spring Boot, Node.js.

Database Management: MongoDB, Prisma, NeonDB, Pinecone.

Tools: BraveSearch, Flowise, n8n, OpenAI. Styling/UI Libraries: Tailwind CSS, Shaden UI.

Authentication/APIs: Clerk, Google OAuth, RESTful APIs.

# **PROJECTS**

AskMyDocs Github link

- Built an AI-powered app to upload and query files (PDF, DOCX, TXT, JSON, CSV) via a Flowise chatbot.
- Used OpenAI embeddings and Pinecone for semantic indexing and vector retrieval.
- Integrated RAG with custom prompts and streaming via Flowise REST API.

SENSAI Github link

- Developed an AI career coach using Gemini API for job suggestions and resume insights.
- Used Clerk for auth, Prisma + NeonDB for relational data, and Inngest for async workflows.

## **INTERNSHIPS**

#### Web Developer Intern – Accelerus IT Solutions

Feb 2024 - April 2024

- Enhanced MongoDB schemas and queries in a collaborative environment, achieving over 150 real-time queries per day with no downtime during testing.
- Integrated RESTful APIs to dynamically fetch, display, and update content across the application, significantly improving responsiveness and user experience.

# **CERTIFICATIONS AND COURSES**

## Google AI/ML Virtual Internship – AICTE

Certificate link

• Completed virtual internship modules focused on AI / ML with practical tasks involving model deployment, data preprocessing, and algorithm implementations.

# Al Agents and LLMs with RAG - Udemy 2025

• Developed custom GPT-powered applications using LangChain, OpenAI APIs, Pinecone vector DB, and n8n workflows.

# **EDUCATION**

MCA in Computer Applications, SRM Institute of Science and Technology,

Sept 2024 - May 2026

Kattankulathur Campus

• CGPA: 9.87 (as of current semester)

BCA in Computer Applications, Jain University - Bangalore.

Sept 2021 - May 2024

• CGPA: 7.5 (overall)

# **ACHIEVEMENTS**

- Solved 300+ coding problems on platforms like LeetCode and HackerRank.
- The core member of the Livewire Tech club contributed to organizing technical workshops and events at SRMIST, Kattankulathur.
- Actively participated in online coding competitions and national hackathons. Certificate link