

YUVRAJ SINGH

yuvrajsingh857603@gmail.com | 8576038283 | varanasi

Linkedin | **GitHub** | **LeetCode**

EDUCATION

Galgotia college of engineering and technology Greater noida ,Gautam buddha nagar ,uttar pradesh
Computer science and technology(artificial intelligence) Bachelor of Technology 2022 - 2026
CGPA: 6.6

EXPERIENCE

Unified mentor | machine learning intern GURUGRAM,HARYANA | june/2026 - present
As a Machine Learning Intern at Unified Mentor, Im gaining hands-on experience in building intelligent solutions through data-driven models. This internship is enhancing my skills in Python, model development, and real-world problem solving, helping me bridge the gap between theoretical knowledge and practical application in the field of Artificial intelligence and Gen AI.

SKILLS

Programming Languages: Python, Java, C++, C
Libraries/Frameworks: Pandas, Numpy, Matplotlib, Seaborn
Tools / Platforms: Github, VS code, Scikit learn, Tensorflow
Databases: SQL

PROJECTS / OPEN-SOURCE

Multi-Source RAG Assistant (Web + Docs + YouTube) | Link *LangChain, MultiRetriever, OpenAI, FAISS, API connectors*

Combines YouTube, PDFs, and live websites to answer complex queries using RAG across sources.
Use case: Ultimate research assistant.

YouTube Video Q&A Chatbot | Link *YouTube API, LangChain, FAISS, OpenAI, Gradio*
Extract transcripts from videos and build a chatbot that can answer questions based on video content.
Use case: Educational content, tutorial summaries, course support.

CERTIFICATIONS

- machine learning specialization by Andrew ng - **Coursera**
- Multi AI Agent Systems with crewAI - **Deeplearning.AI**
- Multi AI Agents and Advanced Use Cases with crewAI - **Deeplearning.AI**

HONORS & AWARDS

- CLUB HEAD at self defence club—mentored fresher student about self defence tactics.
- MANAGEMENT HEAD AT EXTREME CLUB (CSE dept.)—organised managed various event and technical competition.