Tanya Srivastava

Lucknow, Uttar Pradesh

 +91-7392065646 [](mailto:yourname@gmail.com) [tanyasrivastava656@gmail.com](mailto:yourname@gmail.com) h[ttps://www.linkedin.com/in/tanya-srivastava-237629234/](http://www.linkedin.com/in/tanya-srivastava-237629234/)

https://github.com/Tanyasrivastava4

# EDUCATION

**Babu Banarsi Das University, Lucknow 2021 – 2025**

*B.Tech - Computer Science and Engineering -* ***CGPA*** *-* ***7.9*** *Lucknow, Uttar Pradesh*

# COURSEWORK / SKILLS

* DSA *•* Oops Concepts

# EXPERIENCE

**Intern at Intileo Technology August (2025)**

*Role – G e n A i I n t e r n Gurugram*

* Learned and implemented Prompt Engineering, RAG pipelines, LLM fine-tuning, and API integration for Generative AI applications.
* Developed a prototype GenAI assistant capable of multimodal Q&A and context-aware responses, enhancing user interaction and system performance.

# PROJECTS

**Multimodal Product Q&A | Python, CLIP, BERT, Qdrant, Sentence Transformers | 2025**

Built a visual + text-based product search system by generating CLIP embeddings for images and BERT embeddings for text.

Implemented **hybrid ranking** combining image similarity and semantic search to deliver accurate cross-modal results.

**Movie Recommendation System** *|* Python,Pandas,Numpy, Matplotlib,Sklearn,Streamlit **2024**

* Implemented recommendation algorithms using Collaborative Filtering, Content-Based Filtering.
* Calculated measures like Cosine Similarity and Pearson Correlation for recommending similar movies.
* Created a user-friendly interface that allows users to input preferences and receive personalized movie recommendations.

Hybrid RAG with Reranking | Python, Haystack, Sentence Transformers, Qdrant | 2025 **2025**

* Developed a retrieval-augmented generation pipeline using hybrid search to fetch 50 candidate documents per query.
* Integrated a CrossEncoder reranker (ms-marco-MiniLM-L-6-v2) to improve retrieval precision through semantic reranking.

# TECHNICAL SKILLS

**Languages:** Python,C,Git,MySQL

**Data Science/Machine Learning/Deep Learning:** Python, Data Visualization, Supervised Learning algos, Unsupervised Learning algos, ANN, CNN ,EDA ,Feature Engineering, Feature Selection and Extraction etc. **Python packages and Frameworks :** Scikit-Learn, Tenserflow, Numpy, Pandas.

# CERTIFICATIONS

* Data Science Masters Program- PWSkills
* Power Bl Workshop
* AI Tools Workshop

# Soft Skills

* Fast Learner
* Leadership
* Communication
* Time Management
* Decision Making