

ANSHIKA KUMARI

Ranchi, Jharkhand

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Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering (Data Science) 2022 – Present
Haldia Institute of Technology, Haldia, West Bengal — CGPA: 7.8/10

Intermediate

2021

Sanjay Gandhi Memorial College, Ranchi — Jharkhand Academic Council (JAC)

Matriculation

2019

Saraswati Shishu Vidya Mandir, Ranchi — Jharkhand Academic Council (JAC)

Skills

- **Programming Languages:** C, Python, MySQL, SQL
- **IT Subjects:** DBMS, OOPs, Operating System
- **Technical Foundations:** Data Structures & Algorithms (DSA), Machine Learning
- **Libraries/Tools:** Git, GitHub, Visual Studio Code, Power BI, NumPy, Pandas, Excel

Projects

Document Analysis using LLM [GitHub Link]

- Built an AI system with Gradio to analyze PDFs, YouTube videos, and CSV data, improving analysis efficiency.
- Used LangChain, Pinecone, and Ollama for RAG-based document QA, video summarization, and SQL query generation.
- Implemented fuzzy matching, text-to-speech, and fallback logic for better accuracy and usability.
- Overcame challenges in model integration and memory optimization during deployment.

Movie Recommendation System — Python, Streamlit, TMDb API [GitHub Link]

- Built a recommender suggesting top 5 similar movies using TF-IDF and cosine similarity.
- Integrated TMDb API to fetch real-time movie details and posters.
- Designed interactive UI with Streamlit for seamless experience.
- Managed data efficiently using Pandas and stored preprocessed models with Pickle.

Experience

Sabudh Foundation

Jan 2025 – Jun 2025

Data Science Intern [Link]

- Worked on data science projects with social impact: EDA and predictive modeling.
- Gained hands-on experience with Python, ML, and data analytics.

Infosys Springboard

Feb 2025 – Mar 2025

Python Intern [Link]

- Developed an automated bank cheque processor using Python, Streamlit, MySQL, Tesseract OCR, Gemini API.
- Extracted, analyzed, and stored cheque data efficiently.

Academic & Extracurricular Achievements

- Successfully completed Infosys Springboard – Pragati: Path to Future. [Certificate]
- Campus Ambassador, IIT Kharagpur – Kshitij. [Event Link]
- Completed Ninja Slayground 2.0 by Coding Ninjas; awarded for dedication and strong performance. [Certificate]
- Secured 2nd position in an intra-college basketball tournament.

Positions of Responsibility

- PR Head, Data Science Club, HIT (DSCH)
- Captain, College Girls Basketball Team

Interests

- Learning new skills & tools
- Sports
- Teaching