

Vishwajeet Kumar

Muzaffarpur, Bihar, India

📞 +91 7542040730 ✉️ vishwa843113@gmail.com 🌐 GitHub 🌐 LinkedIn 🌐 LeetCode

PROFESSIONAL SUMMARY

AI & Data Science undergraduate specializing in **LLM-powered systems, RAG pipelines, and deep learning architectures**. Experienced in building AI applications using **LangGraph, LangChain, TensorFlow, and FAISS**. Focused on developing practical, scalable AI systems.

EDUCATION

Galgotias University, Greater Noida 2022 – 2026 (Expected)
B.Tech in Artificial Intelligence & Data Science CGPA: 8.01/10.0

R.S College, Muzaffarpur 2021
Senior Secondary (12th) – 80%

U.M.S Repura, Muzaffarpur 2019
Secondary (10th) – 75%

TECHNICAL SKILLS

Languages: Python
AI Frameworks: LangChain, LangGraph, LangSmith
LLM & RAG: Prompt Engineering, Stateful Agents, FAISS
ML/DL: TensorFlow, Keras, Scikit-learn
Data: NumPy, Pandas, Matplotlib, Seaborn
Tools: Docker, Git, GitHub, Streamlit, Jupyter

PROJECTS

Agentic AI Chatbot (LangGraph + Gemini) Aug 2025

- Engineered a stateful LLM-powered chatbot using LangGraph for multi-step reasoning and memory management.
- Integrated Google Gemini API with FAISS-based retrieval pipeline.
- Implemented observability and debugging using LangSmith tracing tools.
- Built interactive Streamlit interface for real-time conversational AI.

Emotion Detection using Transfer Learning (ResNet50) 2025

- Developed deep learning model using FER-2013 dataset for facial emotion recognition.
- Applied transfer learning with ResNet50 to improve validation accuracy.
- Implemented real-time inference using OpenCV.

MNIST Digit Classification 2024

- Trained dense neural network using TensorFlow and Keras achieving 97% accuracy.
- Performed performance evaluation and visualization using Matplotlib.

CERTIFICATIONS

AWS AI/ML Virtual Internship
Google AI/ML Virtual Internship