

KEY

- Currently pursuing an engineering degree with a focus on Artificial Intelligence and Machine Learning.
- Experienced in building agentic workflows using LangChain and integrating APIs from Hugging Face, OpenAI, and other LLM providers.
- Proficient in designing and deploying Retrieval-Augmented Generation (RAG) systems
- Strong foundation in neural network architectures including CNNs, RNNs, LSTMs, and Transformers
- Enthusiastic about building real-world AI systems that are scalable, intelligent, and user-centric

EDUCATION

- **Undergrad:** B.Tech at VIT Bhopal University (2022-2026)
- **DataScience Mentorship:** PreGrad (10/2023-01/2024)
- **OPENCV BootCamp:** OPENCV University (09/2024)
- **Data Engineering Foundation:** Informatica University (2024-2025)
- **C++:** Abdul Bari (03/2024)

SKILLS

GenerativeAI	Prompt engineering, LLM fine-tuning, RAG (Retrieval-Augmented Generation) systems
LangChain	Agentic workflows, tool integrations, memory management
Machine Learning	Supervised & unsupervised learning, model evaluation, feature engineering
Neural Networks	CNNs, RNNs, LSTMs, Transformers
Computer Vision	Image classification, object detection, segmentation, OpenCV
Programming Languages	Python (NumPy, Pandas, Scikit-learn, Matplotlib), C++(basics), Java(basics)
Frameworks	TensorFlow, PyTorch, OpenCV, Streamlit
APIs	Hugging Face Transformers, OpenAI API, meta
Data Handling	Data cleaning, visualization, exploratory data analysis (EDA)
Deployment	Gradio, Streamlit apps
NoSQL Databases	AstraDB, MongoDB