

EDUCATION

B.Tech in Computer Science and Engineering (AI/ML) 2021–2025
ABES Engineering College, Ghaziabad, UP

EXPERIENCE

AI/ML Engineer (Part Time) 2024 – Present

Know your Colleges (Izet Venture) Ghaziabad, UP

[Technologies: OpenAI API, GPT-3.5, RAG, Streamlit, Python, NLP, Web Development]

- AI-powered chatbot using GPT-3.5 with RAG for accurate responses. - Built an interactive Streamlit web app for experience. - Developed an intelligent recommendation engine to match students with the most suitable colleges b preferences, college descriptions, and mentor guidance call transcripts.

TECHNICAL SKILLS

Programming Languages	Python, C++
Data Analysis	NumPy, Pandas, Matplotlib, Seaborn
Machine Learning	Scikit-learn, TensorFlow/Keras, PyTorch
Computer Vision	OpenCV, CNN, YOLO, Vision Transformers
Natural Language Processing	RNN, LSTM, NLTK, Transformers,LLM(Fine-Tuning) LoRa,QLoRa
Generative AI	LangChain, LlamaIndex, Hugging Face,CrewAI Grok, Ollama
Databases	MySQL, MongoDB, ChromaDB, Pinecone, Weaviate
MLOps Tools	Flask, Git, MLflow, Docker, DVC, Airflow, CI/CD, GitHub Actions

PROJECTSWebSense AI

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CERTIFICATION AND ACHIEVEMENTS

- AWS AI/ML Fundamentals by AWS (Udacity) - Earned Gold Badge
- Data Science Masters by PW Skills
- MLOps Bootcamp by Krish Naik (Udemy)