

EDUCATION

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

2021–2025

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 based on 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

PROJECTS

[WebSense AI](#)

[Live]

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)