AROSHA BAKHTAWAR

Relevant Experience

Skills

Technical Skills : EDA , Data Visiualization , prompt engineering , ML , API

Chat with PDF (Mini RAG System)
LangChain, FAISS, PyMuPDF
- Allowed users to ask questions from uploaded PDFs
- Used document chunking, embeddings, and retrieval-based QA

Semantic Search Engine for Notes
Sentence Transformers, FAISS, Streamlit
- Implemented semantic search using embeddings and vector similarity
- UI built in Streamlit for user queries and ranked results

Interactive Data Dashboard & EDA
Power BI / Python, Pandas, Seaborn
- Performed EDA and visualized insights from datasets
- Created dashboards using Power BI and Seaborn

Educational Background

Bachelor in Data Science

The Islamia University of Bahawalpur   (2022 – 2026)
CGPA: 3.92 / 4.00

FSc Pre-Medical

Alpine Degree College, Khanpur   (2019 – 2021)
Marks: 1053 / 1100

Certification/Skills

- **Reinforcement Learning with Gymnasium in Python** – DataCamp

- **Introduction to Deep Learning with PyTorch** – DataCamp

- **Python Toolbox (part I & II)** – DataCamp

- **ChatGPT Prompt Engineering for Developers** – DeepLearning.AI

- **Building Systems with ChatGPT** – DeepLearning.AI

- **LangChain for LLM Application Development** – DeepLearning.AI

- **5-Day GenAI Intensive Course** – (via Kaggle)

EXTRA-CURRICULAR / SOCIETIES

Data Science Department Society Member (3+ years)
- **Roles**: Joint Secretary, Press Secretary
- Organized workshops, hosted events, and managed logistics and public communication

Badminton Player
- Participated in departmental-level sports and games regularly