Muhammad Umar Farooq
Artificial intelligence

I have a foundational understanding of AI and Data Analytics, with hands-on experience in key Python libraries such as Pandas, NumPy and Seaborn. Currently, I'm have build RAG based CHAT-with-PDF that give the answer according to the given information by using Huggingface embedding model, Vector store DB, langchain and OpenAi as llm.

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🖥 portfolio-git-main-mumarumt.vercel.app/

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🐙 github.com/mumareng

TECHNICAL SKILLS

`Python` `RAG`

`React.js` `MySQL`

`Data Visualization`

LANGUAGES

English
Professional Working Proficiency

Urdu
Full Professional Proficiency

INTERESTS

`Generative Ai` `ML`

`RAG`

EDUCATION

BS Computer Science
University of Management and Technology

2020 - 2024   *CGPA 3.21*

Courses
- Programming Fundamentals
- Artificial Intelligence
- OOP
- Data Base Management system

DAE (Electrical Engineering)
Malaysian Institute and Technology

2016 - 2019   *Marks 79%*

WORK EXPERIENCE

EDU-ASSIST LMS
UMT Final Year Project ⌕

FYP
- FYP (MERN STACK) Edu-Assist is a MERN Stack-based LMS and Portal System website for School and Colleges. Core Features making four Portals for Admin, Student, Faculty and Parents . Every Entity have their own portal and right.• Frontend Implements: - Build on React.js, Bootstrap and Tailwind CSS with efficient state management and react-router integration.

Internship (Remote)
Code Alpha

Remote Based internship on Data Analytics. Classification and Regression model

PROJECTS

RAG-CHATwithPDF ⌕
i have build RAG based ChatwithPDF chatbot using langchain, huggingface embedding model, FAISS Vector Store,Streamlit for UI and Openai LLM

Titanic Survival Prediction Model (08/2024 - 08/2024)
Built a machine learning model *to predict Titanic passenger survival using Python (Pandas,Seaborn, Scikit-learn). Conducted* ***data preprocessing*** *and* ***exploratory data analysis (EDA)***.

House Price Prediction Model (09/2024 - 09/2024)
Developed a ***regression model*** *to predict house prices using features like location, size, and condition. Used* ***Python*** *(Pandas, NumPy, Scikit-learn) for* ***data cleaning*** *and* ***EDA***. *Model Training on Linear Regression.*

Jewelry E-commerce Store ⌕
Jewelry Store using React.js as frontend framework and Bootstrap and tailwind as CSS Framework for website better look and UI.

CERTIFICATES

Xeven Solution's AI Basic Course
I have learn the Basic Fundamentals of AI and Data Analytics. I am Familiar with Pandas, Numpy , Seaborn and RAG too.