Qadeer Ahmad

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⌨ github.com/mrqadeer | 🔗 https://www.linkedin.com/in/qadeer-ahmad-3499a4205/

Skills

Languages: Python, SQL

Technologies & Tools: Pandas, NumPy, Scikit-learn, TensorFlow, Keras, GenAI, Data Science, Data Analysis, Machine Learning, Deep Learning, NLP, Tableau, PowerBI, Web Automation, Selenium, BeautifulSoup, Flask, Streamlit, GitHub, Docker, Statisti Algebra, Problem Solving

Projects

1. Python, Libraries

i. *Text Prettifier*

- Developed **TextPrettifier**, a Python library for cleaning and formatting text data by removing HTML tags, URLs, numbers, special characters, emojis, contractions, and stopwords.
- Visit GitHub repository: ⌨ https://github.com/mrqadeer/text_prettifier

ii. *Pi Folder Organizer*

- Developed **PiFolderOrganizer**, a Python package for organizing files into categories based on file extensions, streamlining file management and organization.
- Visit GitHub repository: ⌨ https://github.com/mrqadeer/pi_folder_organizer

2. Artificial Intelligence, AI Applications

i. *AI Apps using Hugging Face Models*

- Developed a Web App showcasing Hugging Face Models with my colleague collaboration,
- Utilized diverse Hugging Face models for NLP, Audio, Computer Vision, and Multimodal tasks,
- Integrated Hugging Face serverless APIs for seamless model access and responses.
- Visit GitHub repository: ⌨ https://github.com/mrqadeer/hugging-face-models-apps

ii. *AI Application using LLMs with Prompt Engineering*

- Developed a Web App for movies/series/dramas recognition and recommendation,
- Utilized diverse Python, Langchain, LLMs and tools,
- Integrated Google Gemini and other LLMs APIs for seamless model access and responses.
- Visit GitHub repository: ⌨ https://github.com/mrqadeer/AlphaX-Entertainments.git

iii. *Multi File Chatbot with Langchain RAG*

- Developed a Web App to chat with documents using OpenAI LLMs.
- This chatbot enables user to chat with PDFs and Docx files.
- Used Hugging Face Open Source Models.
- Visit GitHub repository: ⌨ https://github.com/mrqadeer/multi-file-documentGPT

3. Machine Learning, Recommendation System

i. *Movie Recommender System using Python*

- Developed a Web App to recommend the movie by taking a movie name,
- I used TMDB API to fetch the poster of recommended movies and display them.
- Visit GitHub repository: ⌨ https://github.com/mrqadeer/movie-recommender-system-e2e-project

Education

University Of Education Lahore, Jauharabad   November 2019 - Jun 2023
BS Mathematics   *CGPA: 3.24/4.0*
Relevant Coursework: Linear Algebra, Statistics, Discrete Maths, Number Theory, Graph Theory, Calculus, MATLAB and Mathematica Programming

Awards and Certificates

- **Hackathon Winner at** Xeven Solutions I have won hackathon competition in Free Basic Artificial Intelligence Course by Xeven Solutions under the supervision of Irfan Malik and his Xeven's team.
- Won Coding competition in hackathon by getting 84% marks.
- Learnt Data Analysis,Data Science,Machine Learning,Deep Learning, Artificial Intelligence, Generative AI.