Zabihullah

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EDUCATION

Bachelor of Science in Software Engineering
Abasyn University Peshawar: CGPA 3.2
Year of Graduation: 2024

SKILLS SUMMARY

- **Programming Language:** Python
- **Framework:** Langchain, Hugging Face, TensorFlow, sklearn
- **Large Language Model:** Gemini pro, OpenAI models (GPT3, GPT4), llam3, gamma etc.
- **Data Visualization:** Seaborn, Matplotlib
- **Data analysis:** Pandas, NumPy
- **Soft Skills:** Problem-solving, Collaboration, Analytical Thinking

WORK EXPERIENCE

Notebook Master, Kaggle
Remote | May 2023 – Current

- Participated in various Kaggle competitions, focusing on data analysis and machine learning model development.
- Collaborated with the Kaggle community to improve and refine machine learning models.
- Developed and shared notebooks showcasing data exploration and model training and evaluation techniques.
- Achieved notebook master title, and earn gold medal on seven different notebooks.

PROJECTS

RAG Chatbot using Groq | LINK

- This chatbot application allows users to query information from specific Website data. I used the Xeven Solutions website content for this chatbot.
- I Utilized Groq api for access open-source models, specifically using the Llama3 model.
- Technologies Used in this chatbot is Streamlit, Langchain, FAISS and **Google Generative AI** for embedding.

YouTube Comment Sentiment Analysis | LINK

- Developed a model to analyze sentiment from YouTube comments, using NLP techniques to classify comments as positive, negative, or neutral
- Utilized YouTube Data API for retrieving video information and comments.
- Implemented features for analyzing sentiment, displaying video statistics, and visualizing results through charts.

Flower Prediction | LINK

- Developed a web application using Flask for predicting flower species based on the Iris dataset.
- Implemented a machine learning model to classify different species of flowers based on various features, achieving high accuracy.
- Applied machine learning classification algorithm (*Random Forest Classifier)* to achieve accurate predictions.

CERTIFICATES

- **Artificial Intelligence** | **LINK**
  Xeven Solutions | September 2023

- **Problem solving (python)** | **LINK**
  Hacker Rank | Jul 2023

- **Python Basic** | **LINK**
  Hacker Rank | Jul 2023