Adeel Ahmed

AI Intern

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LinkedIn | Github

Objective

To obtain a challenging AI position in a dynamic and innovative organization where I can use my technical and analytical skills.

Experience

Retrieval-Augmented Generation (RAG) System | LangChain   **Github Link**

- RAG using LangChain to retrieve & generate answers from CSV, JSON, PDF and web content.
- Used FAISS and HuggingFace for document chunking, embeddings, and vector search.
- Integrated Groq's LLaMA-3 model for generating concise, context-aware responses.
- Enabled vector store & designed custom prompts for fast, scalable, and concise user responses.

Brain Tumor Detection Using CNN   **Github Link**

- Built a CNN model to detect brain tumors from MRI images.
- Preprocessed images using normalization and augmentation.
- Achieved good accuracy in tumor classification.

Education

INSTIDUTE OF SPACE TECHNOLOGY (KICSIT SUB CAMPUS , KAHUTA) , BSCS   **2023-2027**

Major : Computer Science

MILITARY COLLEGE MURREE , MARTIC & FSC   **2020 & 2022**

 Major : Computer Science | Minor : Mathmatics

Skills

- RAG
- Python
- CSS
- Fastapi
- C++
- Machine Learning
- HTML
- Deep learning
- Tailwind CSS

Abilities

- Management
- Problem solving
- Communication
- Leadership