ADARSH BHOJA

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Objective

Motivated Computer Science graduate seeking a dynamic role in the tech industry to leverage problem-solving skills and innovative thinking for real-world challenges. Eager to apply academic knowledge and hands-on project experience to contribute effectively to a forward-thinking team pushing the boundaries of technology.

Education

Neil Gogte Institute of Technology, BE in Computer Science and Engineering — Pursuing

- CGPA: 8.40
- **Coursework:** OOPs, Software Engineering, DBMS, Computer Networks, DSA, Artificial Intelligence

Narayana Junior College, Intermediate (MPC) — 2022

- Percentage: 88.9

Sr Prime School, Nizamabad — 2020

- Percentage: 10.0

Skills

- **Programming Languages:** Python, Java, C
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** MySQL
- **Machine Learning & AI:** Scikit-learn, NumPy, Pandas, Word2Vec
- **Additional Tools:** Jupyter Notebook ,Visual Studio Code, GitHub
- **Soft Skills:** Team collaboration, Leadership, Communication , Innovation

Technical Projects

DocuQuery AI – Intelligent PDF Summarization & Q&A System (RAG-Based)

- Developed an AI-powered system with two core features: PDF Summarizer for generating concise summaries and Interactive Q&A for answering queries from document content.
- Implemented Word2Vec for text vectorization and FAISS for high-speed semantic search.
- Integrated Large Language Models (LLMs) via LangChain to produce accurate, context-aware summaries and answers.
- Built and deployed a user-friendly Flask web application for uploading documents, summarizing, and interactive querying .

Tech Stack: Python, Flask,FAISS, LangChain, Word2Vec, RAG, LLM.

SPAM DETECTION USING MACHINE LEARNING

- Developed an ML-based application to detect and classify spam messages from SMS/text data using supervised learning.
- Performed data preprocessing including cleaning, duplicate removal, and label transformation to improve dataset quality.
- Utilized Bag-of-Words representation via CountVectorizer with stop-word removal for feature extraction.
- Trained a Multinomial Naive Bayes classifier on the SMS Spam Collection dataset using Scikit-learn, achieving high accuracy.
- Built an interactive Streamlit web app for real-time spam message detection.

Tech Stack: Python, Pandas ,Scikit-learn, Streamlit, CountVectorizer,MultinomialNB.

Achievements and Activities

- Certified in SQL and Relational Databases by Cognitive Class.
- Enthusiastic cricket player and team contributor.