Aaquib Badarpura

+91-77780-18445 | aaquibbadarpura780@email.com | linkedin.com/in/aaquibbadarpura | github.com/Aaquib7860

SUMMARY

Passionate AI/ML engineer with a strong background in deep learning, computer vision, and natural language processing. Skilled in Python, TensorFlow, and various ML libraries. Excellent problem-solving, research, and collaboration abilities. Seeking a challenging role to develop cutting-edge AI solutions.

TECHNICAL SKILLS

Programming Languages: Python, C, C++, SQL

Deep Learning Frameworks: TensorFlow, Keras

Libraries & Tools: NumPy, Pandas, Scikit-learn, Web Scraping, Jupyter NoteBook, Seaborn, OpenCV, Matplotlib, Tableau

PROJECTS

Indian Currency Recognition System   Jan 2024 – April 2024
Deep Learning Project   *Python, TensorFlow, OpenCV, Joblib, pygame, gTTS*

- Developed an end-to-end system to Detect live Indian Currency Notes
- Utilized CNN and Transfer-Learning models for image feature extraction and Object Detection
- This project has real-world applications in assistive technology, ATMs, and counterfeit detection. I'm eager to delve deeper into machine learning's role in these areas. Additionally, I implemented text-to-speech for currency denomination, achieving reliable results.

Scraping ChatBot   Feb 2024 – Feb 2024
Natural Language Processing   *Python, Web Scraping, Streamlit, Pandas, Numpy*

- Scraping Bot is a web scraping chatbot developed using Python. It allows users to input text,which triggers web scraping functionality to fetch and display relevant text data from the web. Whether you're retrieving information and any other text-based content. Scraping Bot is here to streamline your web scraping tasks!
- Built with Python for efficient web scraping. Enables users to input text and receive real-time web scraping results. Seamless integration with popular web scraping libraries like Beautiful Soup and Scrapy.

EDUCATION

Silver Oak University   Ahemdabad, Gujarat
B.C.A in Computer Science   *Aug 2021 – April 2024*

CGPA : 9.93

Burhani Engish School   Siddhpur, Gujarat
H.S.C in Commerce   *Aug 2020 – May 2021*

N.M Balwa High School   Pirojpura, Gujarat
H.S.C in Commerce   *Aug 2018 – May 2019*

ACHIVEMENTS

Aaviskar   1st Prize Winner
Indian Currency Recognition

Machin Learning TALAASH   2nd Prize Winner
Analytical Tasks

ML Thone   2nd Prize Winner
Heart Disease Prediction