Mohd Nadeem

I am a diligent student seeking to find a challenging position in the field of Data Science at a reputable organization. I've worked on TensorFlow and have good experience with Python libraries like OpenCV, Keras, Numpy, Pandas, Matplotlib, etc.

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EDUCATION

M.Sc. Electronics
Jamia Millia Islamia
11/2020 - 07/2022

B.Sc. Physics(Hons)
Jamia Millia Islamia
07/2017 - 08/2020

PERSONAL PROJECTS

Social Distancing and Face Mask Detection
- This is a robust model to monitor social distancing in a market area.
- The object detection is done with the help of YOLO object detection and face mask detection with the help of a custom trained model using transfer learning.
- The model can detect the distance between people walking and, if the quality of the video is good, it can also detect if they are wearing face masks or not.

Plant Species Detection using Deep Learning
- developed an android app to detect the most accurate classes of plant species using a custom trained CNN model.
- It takes an image as input and gives the name of the plant as accurately as possible, along with other details such as medical uses.
- The backend work is on flask, whereas the frontend includes html, CSS, and JavaScript.
- App link. https://www.amazon.com/dp/B0B2W5378Q/ref=apps_sf_sta.

Movie Recommendation System
- A project based on machine learning is programmed using a dataset of a collection of movies, and it runs on a beautiful GUI window.
- A user can add their favorite movie, genre, or director and then it runs an algorithm to find the top 30 perfect matches for this movie based on genre, cast, title, etc.

Product Sales Analysis
- Sales analysis is a vital part of any product-based business. To be updated about our business we can create dashbords using tools like SQl and Power BI.
- This dashboard created on Microsoft Power BI has a slicer to look at year-wise details and a map which indicates percentage sales by country and city.
- It also shows the top 10 customers, the min profit by product, and the max profit by product.

Jarvis AI
- Jarvis follows our voice commands and performs variety of tasks from opening a browser to running different applications.
- He can open a folder a file, report you the current date, time or the weather in your area and read latest news for you.
- I've used different python modules such as pyttsx3, speech-Recognizing, OS and webbrowser.

SKILLS

python | SQL | Flask | Linux | Deep Learning
Machine Learning | Computer Vision
Data Analytics | Excel | Microsoft Power BI
Tableau | VBA Macros | Web Development
MS Power Point

CERTIFICATES

Deep Learning with Python (02/2022 - 03/2022)

SQL for Data Science (03/2022 - 03/2022)

Analyzing and Visualizing Data with Microsoft Power BI

Linux for Data Engineers (Hands On)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Artificial intelligence | Physics