Mohd Nadeem

I am a dedicated machine learning enthusiast seeking a challenging position to work in the data science field. I've worked on different types of data, including tabular, audio, video, and image data. I am also good at Python programming and have worked on various machine learning and AI-related projects; apart from that, I have a very good knowledge of SQL and ETL tools.

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🖥 nadeem-portfolio-k9v4.onrender.com/

github.com/snad0

EDUCATION

M.Sc. Electronics
Jamia Millia Islamia
11/2020 - 06/2022

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

PERSONAL PROJECTS

Social Distancing and Face Mask Monitoring
- The purpose of such an application is to monitor social distance in a market area.
- The object detection is done with the help of YOLO, while the face mask detector is built by training SSD MobileNet using transfer learning.
- With this, we can find out if the people are maintaining a minimum distance as well as if they are wearing their face masks or not.

AI parking security system
- With this, we can monitor the activities of our entry gates, as whenever a car enters, this applies a face recognition algorithm to authorize the entry.
- It also detects the number plate of that car and then writes it in a csv file with the name of the person and the time of entry. We can upgrade this system with an automatic door opening system as well.

Product Sales Analysis
- Sales analysis is a vital part of any product-based business. To be updated about our business, we can create dashboards using tools like SQL and Power BI.
- This dashboard was created to get an overview of the last 2 years' sales, which can be followed up with customers who buy the most and products that sell the most, as well as the regions where sales are high.

Jarvis AI Assistant
- Jarvis performs 20+ tasks by following voice commands, from opening a browser to running different applications.
- He can report to you the current date, time, or weather in your area, read the latest news for you, and can even crack jokes.
- I've used different Python modules, such as pyttsx3, speech-recognizing, etc. Click on the GitHub link for the code.

WORK EXPERIENCE

Instructor & Content Manager
Start-Tech Academy
08/2022 - 06/2022
Achievements/Tasks
- stayed up-to-date with the latest data science technologies and techniques to ensure the company's competitiveness in the market.
- I instructed and co-authored 6 courses related to data analytics to teach students all the skills needed to get into good companies as a data scientist or data analyst.
- handled queries and provided Q&A support to students and clients on data-related issues, ensuring high levels of customer satisfaction.

SKILLS

python   NLP   SQL   Flask
Deep Learning   Open CV   Excel
Machine Learning   Computer Vision
Tensorflow   Data Analytics
Microsoft Power BI
Tableau prep builder

INTERNSHIPS

Business analytics and ML Intern(Start-Tech Academy) (06/2022 - 08/2022)
in my 2-month-long internship. I worked on different data analytics and deep learning projects and helped them generate good revenue.

CERTIFICATES

Deep Learning For Computer Vision-NPTEL (08/2022 - 11/2022)

Linux for Data Engineers (Hands On)

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

Data Visualization with Power BI

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Artificial intelligence   Physics