

Mohd Nadeem

I am a diligent student seeking to find a challenging position in the fields of deep learning and computer vision at a reputable organization. I've worked with different types of data, including tabular data, video, audio, and image data. I have good Python programming experience and I am completely passionate about working with deep neural networks and finding exciting insights from real-world data.



✉ nadeemsaiifi497@gmail.com

📍 New Delhi, India

🌐 [linkedin.com/in/snadeem97](https://www.linkedin.com/in/snadeem97)

📞 9871196241

📅 nadeem-portfolio.herokuapp.com/

🐙 github.com/snad0

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

- I've 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 dashboards using tools like SQL and Power BI.
- This dashboard was created to get an overview of total 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 a variety of 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 GitHub link for the code.

SKILLS

python SQL Flask Linux

Deep Learning Machine Learning

Computer Vision Data Analytics Excel

Microsoft Power BI VBA Macros

Web Development MS Power Point

CERTIFICATES

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

Ensemble techniques in machine learning.

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