

Mohd Nadeem

Data Analyst

I am a data analytics enthusiast with a Master's degree in Electronics & communication and ongoing MCA. I am skilled in Excel, SQL, Tableau, Power BI, and programming languages such as C and Python, with knowledge of machine learning. My understanding of business principles enables me to provide actionable insights for data-driven decision-making. Additionally, I enjoy sharing my knowledge and have experience training individuals to develop these skills.

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EDUCATION

MCA

Indira Gandhi National Open University

01/2023 - present

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 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.

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 the 10 most valuable customers and the 5 most selling products, as well as the regions where sales are high.

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.

WORK EXPERIENCE

Instructor & Content Manager

Start-Tech Academy

08/2022 - present

Achievements/Tasks

- Delivering advanced training to professionals in data analytics through a dynamic blend of video lectures and interactive live sessions.
- Undertaking pivotal machine learning projects, with a recent focus on predictive analytics for churn and customer attrition.
- Leveraging machine learning insights to drive informed decision-making within the company

SKILLS

python

Excel

SQL

NLP

Machine Learning

Deep Learning

Flask

Open CV

Computer Vision

Tensorflow

Data Analytics

Microsoft Power BI

Tableau

Tableau prep builder

Azure

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)

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

Software Engineering Virtual Experience (03/2022 - 06/2022)

LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Artificial intelligence

Physics