Mohammad Daniyaal Mustafa

Machine Learning, Artificial Intelligence and Blockchain research enthusiast with experience in UI/UX design and front-end web development. 1+year of managerial experience as the Head of Events and Promotions of the official music club of Manipal University Jaipur.

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EDUCATION

Senior Secondary Education

Delhi Public School, Faridabad

06/2018 - 06/2020,   *Percentage - 93%*

B.Tech in Computer and Communication Engineering

Manipal University Jaipur

09/2020 - Present,   *GPA - 8.75*

SKILLS

Machine Learning   Python/Scikit-Learn   Figma

HTML   CSS   JavaScript   DaVinci Resolve

Data Structures

PERSONAL PROJECTS

Landing page for an online educational business (2021)
- Visualized the branding
- Illustrated the concept through graphics
- Redesigned the home page

Flask web app for classification of medical condition & drug recommendation (2023)
- Classified medical condition using NLP
- Built a multinomial Naïve Bayes model
- Integrated the model into a flask web app

Detection of Obstructive Sleep Apnea (2023)
- Built CNN models and compared their performances
- Evaluated Polysomnography files of patients
- Concluded the effectiveness of machine learning models for detection of OSA

Instrument Classification Model (2023)
- Conducted analysis of spectrograms
- Built a KNN model to classify sounds of different instruments
- Achieved an accuracy of 97%

CERTIFICATES

Data Structures and Algorithms (2022)
Udemy - Learnt about the application of different algorithms

Database Foundations (2022)
Oracle Academy – Learnt about database management and MySQL

Red Hat System Administration I (RH124) (2022)
Red Hat – Learnt about the Red Hat System Environment

Introduction to Blockchain in Global Commerce (2023)
Coursera – Learnt about blockchain technology, solidity, and how to integrate it into global commerce

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Urdu
Limited Working Proficiency

INTERESTS

Film making, videography, music production, cooking, philosophy, literature