Rumman Ahmad

Rummanahmad05@gmail.com | +91 7982364612 | FA-34 ,Shaheen Bagh , New Delhi - 110025
GitHub | Linkedin | CodeChef

Education

Jamia Millia Islamia — New Delhi
+2 PCM - 91.6% — May-2019 - April-2021

Jamia Millia Islamia — New Delhi
B.Tech Computer Engineering — Noverber -2021 - February - 2022
CGPA: 8.14

Experience

Goalwit Technologies | Machine Learning Engineer — New Delhi | June-2022 - October-2022

- Researching, building and designing self-running artificial intellignce (AI) system to automate predictive models .
- Created a model that predicts potential profiles who will buy premium plans using *SMOTE* Technique.
- Created a ranking system for the predicted profiles using python which reduces the time for the management to target the potential profiles.
- Successfully deployed it on Digital Ocean Server.

JMI Research Intern — New Delhi | October-2022 - Present

- Research on metabolic disorder PCOS(Polycystic Ovaries Syndrome).
- Predicting Women having PCOS without infertility using ML models or *ANN* and achieved an accuracy of 90%.
- Building a model to predict it with the help of *CNN*.

Skills

Programming Languages:	C/C++, Python, Javascript
Libraries/Frameworks:	Tensorflow, Pytorch, Keras, Pandas, Numpy, Matplotlib, Scikit-learn, Flask, React, Next js, Bootstrap, WordPress
Tools / Platforms:	HTML, CSS, Machine Learning, Deep Learning, Filezilla, Statistics, Vscode, Jupyter Notebook, PyCharm, Sublime, Git, Digital Ocean Server
Databases:	SQL, Mongo DB

Projects / Open-Source

PREDICTING DIABETES | Link — *Pandas, Numpy, Matplotlib, Scikit learn, Python*

- Made a model using ML algorithm which has been trained and tested using model_selection module . Converted the dataset into standard value using standardization method . Predicted the tested value which gives an accuracy of 80%

WINEQUALITY PREDICTION | Link — *Pandas, Numpy, Matplotlib, Scikit Learn, Python*

- Predicted the quality of wine using DecisionTreeClassifier .
- Used PCA for selecting the features,Clustering is done with the help of *KMeans,DBSCAN* and pruning the dataset while selecting least ccp_alpha parameter .
- Standardized the dataset and predicted which gives a score of 57%

Movie Recommendation System | Link — *Pandas, Numpy, Matplotlib, Python*

- Creating a Movie Recommender System using Python with the help of Correlation on the basis of users rating.

Honors & Awards

Achieved the GLOBAL RANK 11th in hackathon organised by DTU

CodeChef Starters 25 Division 3 (Rated) Global Rank: 759

3 star coder at CodeChef