

Pranat Sharma

📍 · 📧 pranat32@gmail.com 📞 +918800758584

Git-hub <https://github.com/Pranat1729>

Linkedin <https://www.linkedin.com/in/pranat-sharma-a55a77168/>

PROFILE

A young fresher Data Science enthusiast. Efficient in statistics along with python, R , SQL and Excel. Have developed multiple personal projects. One of them gaining fame through multiple national newspapers.

EDUCATION

Bsc Mathematics, University Of Texas Arlington

Freshman at UTA fall semester 2024

SKILLS

Python	●●●●●●●●●●●●●●●●
SQL	●●●●●●●●●●●●●●●●
R	●●●●●●●●●●●●●●●●
Machine Learning	●●●●●●●●●●●●●●●●
Pandas	●●●●●●●●●●●●●●●●
Excel/Google Sheets	●●●●●●●●●●●●●●●●

PROJECTS

- Yellow Submarine is a high-level programming language. It is made to ease the implementation of some of the machine learning(specifically supervised learning) algorithms. Later received fame through multiple national newspapers and local MP and MLA. I also received a copyright for the developed language.:<https://yellowsubmarine.org.in/>
- This project can be used to classify spam emails with up to 98 percent accuracy using machine learning algorithm, support vector machine. However, in my code I have also provided alternative solutions using KNN and Logistic Regression.<https://github.com/Pranat1729/Data-Science-Projects/blob/main/Spam%20classifier.zip>
- Using a given data set on stores and their departments, we were tasked with solving the stated objectives. I used time-series analysis and correlation to accomplish the given task. <https://github.com/Pranat1729/Data-Science-Projects/blob/main/Retail%20Sales%20analysis.zip>
- Data about forest fires in two Algerian foresets and different paramaters which might and might not have affected the forest fire. Using Logistic regression, project predicts the forest fire.[https://github.com/Pranat1729/Data-Science-Projects/blob/main/Algerian_forest_fires_prediction%20\(2\).zip](https://github.com/Pranat1729/Data-Science-Projects/blob/main/Algerian_forest_fires_prediction%20(2).zip)
- I made a python library for optimizers commonly used in machine learning problems such as SGD, mini-batch gradient decent and AdaGrad.<https://github.com/Pranat1729/Data-Science-Projects/blob/main/optimizers.py>

CERTIFICATIONS

- First completed codechef python course at IIITD, Oakhla in 2018.
- Completed online Google Professional course on Data Analytics.
- Completed CETPA professional course on Data Analytics.
- completed CETPA professional course on Python
- completed CETPA professional course on Machine Learning.