

Profile

- ✂ **Summary:** A passionate learner having knowledge in predictive modelling, data processing, and data mining algorithms to solve challenging business problems. Strong background in Python and knowledge of various types of machine learning techniques.
- ✂ **2+ years experience as Data structure & algorithm and Various core computer science subjects trainer.**
- ✂ Contributing to various freelancing machine learning projects.
- ✂ **Training various students for programming through online.**
 - ✂ **Programming Languages:** C,C++,Python,VB.Net.
 - ✂ **Machine learning Libraries:**Numpy,Pandas,Matplotlib,Sklearn,Seaborn,Statsmodels.
 - ✂ **Databases:** SQL
 - ✂ **Platforms and Misc:** Anaconda, Jupyter Notebook,Spyder IDE, Anaconda,python IIS, Windows XP/W7/W8/W10
- ✂ **Other Skills:** All phases of the software development life-cycle (requirements, design, testing, release, support).
- ✂ Strong foundation of data structures and algorithm,competent in writing SQL queries and good understanding of RDBMS concepts.
- ✂ Prepare for GATE examination for long period of time so good understanding of core computer science subjects.
- ✂ Team player with effective communication skills and proven abilities in resolving complex issues.
- ✂ Good understanding of software security issues and cloud storage.
- ✂ Good foundation of mathematics such as Linear Algebra,Statistics,Probability,PCA.
- ✂ Sound knowledge of making report on Tableau and power BI.
- ✂ NLP and Computer Vision(in progress).

Project.1

• Exploratory Data Analysis and Data visualization

Instead of tackling whole dataset,we separate them into easiest digest chunks and study them Individually and examine how they relate to other parts this comes under analysis.

Here I taken various datasets from Kaggle to perform EDA using various Python math libraries..

1. Habermans cancer survival dataset.
2. Red wine analysis.

High level Statistics of dataset such as number of points,number of features,number of classes,data points per class.then understand the objective.Perform univariate analysis to understand which features are useful towards classification(PDF,CDF,Voilin plot)then perform Bivariate analysis to see if combination of features are useful in classification.

Project.2

- **Machine Learning project**
- **Banking application monitoring.**
- Involved in building an AI predictive modelling for monitoring bank application, it will help in checking the health status and monitoring the interface applications connected with the banking system, it Monitor and raises an alarm if there is any major issues within the application.
- (Python, Random Forest, Convolutional Neural Networks (CNN), Keras, Tensorflow)

Project.3

- **Customer Analytics using Python.**
- In this project, we built a model for analyzing the credit score and loan eligibility of the customers based on the previous transaction and KYC information with cognitive computing technologies with cross validation set and regression tools while filling the online application.
- (Python, classification and regression model , neural networks)

Professional Learning

- Introduction to Machine Learning by NPTEL.
- 365 Data science.
- Applied Machine Learning by Andrew Ng Coursera.
- Practical machine Learning with Tensorflow by NPTEL.
- Applied AI Course.

Education:

_Completed B.E in Computer science & Engineering From sant Gadgebaba Amravati university in 2013.

Strength

Positive Attitude: To progress positively under all circumstances with conviction and maturity in approach.

Adaptability & Flexibility: To adapt accordingly under the application of adverse or pressure conditions without deviating from critical to quality concerns.

Enthusiasm for Learning: Endlessly strives to learn through different activities.

Personal Dossier

Date of Birth	:	28 th Nov 1991.
Sex	:	Male
Father's Name	:	Mr. Pramod Kulkarni
Current Address	:	Flat no 303, andal apartment, SBH colony, Malakpet Hyderabad.
Nationality	:	Indian

Endorsement

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

Date:

Place: Hyderabad

Mayur Kulkarni