



# Mayank Das

## Data Scientist

To be associated with a progressive organization, where I can employ Data Science, Data Analysis, Machine Learning, Deep Learning & Computer Vision knowledge and skills to contribute the growth of the organization and personal growth in an effectual manner.

### SUMMARY

Experience of 4 Data Science Personal Projects. Solved 4 Business problems using Machine Learning, Deep Learning, Computer Vision (CV) and Natural Language Processing (NLP) with respective domains. Having good knowledge in Data Pre-processing, Data Cleaning, EDA/ETL Techniques, Data Visualization with Python or Power BI.

### CONTACT ME

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[github.com/Mayank-das](https://github.com/Mayank-das)

### EDUCATION

BCA (2020 - 2023) CGPA - 9.15  
IFTM University, Moradabad

Intermediate (2019 - 2020) PER - 73.6%  
UP Board

High School (2017 - 2018) PER - 68%  
UP Board

### LANGUAGES

English ●●●●●●●●  
Hindi ●●●●●●●●

### SKILLS

**Programming :-** Python, SQL, C  
**Libraries :-** Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, CV2, Tensorflow, Keras, Pytorch, NLTK, Flask  
**Tech :-** Data Science, Data Analysis, Data Visualization, Machine Learning, Deep Learning, Artificial Intelligence, Computer Vision, Natural Language Processing  
**Tools :-** Power BI, Visual Studio Code, Jupyter Notebook/Lab, Anaconda, Google Colab  
**Versioning :-** GitHub  
**Document & Presentation :-** MS Excel, MS Word, PowerPoint

### PROJECTS

#### Project 1 : [Link](#)

**Name :** Bengaluru House Price Prediction (Real Estate)  
**Aim :** To Predict the price of house in Bengaluru  
**Roles & Responsibility :** I clean and pre-process the dataset then I train the Random Forest Regression Supervised ML Algorithm which gives 94% accuracy then I create a webpage using Flask which predicts the price of house.  
**Tech Stack :** Data Analysis, Machine Learning, Flask

#### Project 2 : [Link](#)

**Name :** Breast Cancer Detection (Healthcare)  
**Aim :** To Predict Breast Cancer  
**Roles & Responsibility :** In this project I have used dataset which is given in Scikit Learn Library. It contains extract features of malignant and benign tumor cells. This dataset is already clean so I only train the SVM Classifier which gives 95% accuracy to predict the breast cancer.  
**Tech Stack :** Data Analysis, Machine Learning

### Project 3 :

[Link](#)

**Name :** Fashion MNIST | Fashion Classification (Real-Estate)

**Aim :** To classify the clothes

**Roles & Responsibility :** In this project I have used dataset which is given in Keras Library. It contain numerical feature which represent pixel value of image in array. This dataset is already clean so I only build the keras model which give 86% accuracy to predict, which fashion is the given image.

**Tech Stack :** Data Analysis, Deep Learning

### Project 4 :

[Link](#)

**Name :** Library Management System (Desktop/GUI application)

**Aim :** To manage the data of Library

**Roles & Responsibility :** I create this project to manage the data of library like issue the book to the student, return the book from the student and add and delete the book from the database. To solve this problem I have used Tkinter for GUI and MySql for database.

**Tech Stack :** GUI Development using Tkinter, MySql, Full Stack

## CERTIFICATES

- **Machine Learning** from Kaggle [Link](#)
- **Data Visualization Using Python** from IBM (C.C.) [Link](#)
- **Python Programming** from NPTEL [Link](#)
- **Data Analysis with Python** form IBM (C.C.) [Link](#)
- **Python for Data Science** from IBM (C.C.) [Link](#)
- **SQL** from kaggle [Link](#)

## PERSONAL DETAILS

Date of Birth	:	28/11/2002
Permanent Address	:	Nai Basti Lodhi Saray Sambhal, Utter Pradesh, 244302
Gender	:	Male
Marital Status	:	Single
Nationality	:	Indian

**Mayank Das**