Sumit Jha

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Kaggle – https://www.kaggle.com/mrsumitjha
Stackoverflow - https://stackoverflow.com/users/16817328/sumit-jha

Education-

2019- present	**NSUT west campus** (**formerly cbpgec**)
	B.Tech. (Information Technology) 8.76 CGPA
2018	**Mount Olivet Sr. Sec. School** Senior secondary 79.2%
2016	**Mount Olivet Sr. Sec. School** Matriculation 9.4 CGPA

Experience-

- ❖ **Kaggle contributor**
  Kaggle
  Jun 2021 – Present

Skills –

- ❖ Python
- ❖ Machine learning and Deep learning.
- ❖ SQL
- ❖ Pytorch
- ❖ Tensorflow
- ❖ Scikit-learn
- ❖ Flask
- ❖ Data structure and algorithm
- ❖ C and C++ programming language.

Certifications-

- ❖ **Neural Network and Deep Learning**
  From Deeplearning.AI
- ❖ **Design and Analysis of algorithm**
  From NPTEL
- ❖ **Intro to Machine learning** (**Kaggle**)

Projects-

1. **Website for Prediction of animal image.**

- ❖ In this project I have used **Flask** and **Transfer learning** to build a site which predicts animal name from pictures.

- ❖ The model which I used was VGG16

2. **Classification of patients**

- ❖ In this project patients were classified whether he/she had an heart disease or not on basis of their medical history.
- ❖ **Data preprocessing** and **feature engineering** were performed with help python libraries such as matplotlib , pandas etc.
- ❖ Since this was classification I had used two classification model-**Logistic regression** and **random forest classifier** for prediction
- ❖ Scoring function was accuracy**.**

Achievements-

Competitions on Kaggle	Rank

1. Analytics Vidhya Hackathon – Feb 2022 220/1200
   Approach is here
2. Tabular playground series – Sep 2021 415/1995
3. Tabular playground series – Aug 2021 817/1753

Additional skills-

- ❖ Problem solving skills
- ❖ Quick learner
- ❖ Team player