

KIRAN SHANKAR BHAT R

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## OBJECTIVE:

Coming from Mechanical Engineering background, I have solid understanding of machine learning and deep learning algorithms, time series and NLP. I am passionate to work in ML and DL and motivated to enter artificial intelligence.

## ACADEMICS:

| Course | Specification          | Institution & University   | Year of passing | Percentage |
|--------|------------------------|--|-----------------|------------|
| B.E    | Mechanical Engineering | S J B Institute of Technology, Bangalore.<br>(V T U, Belagam)                          | 2018            | 60.29%     |
| PUC    | Science                | PES Pre-University College.<br>(Pre-University Board of Karnataka)                     | 2014            | 65.5%      |
| SSLC   | State Board            | Sri Adichunchanagiri High School.<br>(Karnataka Secondary Education Examination Board) | 2012            | 63.04%     |

## COURSE DETAILS:

- Completed the certification course on Data Science from Simplilearn.
- Completed the certification course on Machine Learning from Simplilearn.
- Completed the certification course on Deep Learning with Keras and Tensorflow from Simplilearn.

### Certificate GitHub Link:

<https://github.com/Kiranshankarbhat007/Certificates.git>

## TOOLS AND TECHNOLOGIES:

### Tools:

JupyterNoteBooks, Google Colaboratory, Azure Notebooks, Azure ML studio.

### Technologies:

Regression, Classification, Clustering, Data Visualizations, Anomaly Detection, Image Classification, Sentiment Analysis, Topic Modelling, etc.

### Packages:

Python: Sklearn, Scipy, Numpy, Pandas, Matplotlib, Seaborn, NLTK, Kmeans, Statsmodels.

## **PROJECTS:**

### **Course Projects:**

#### **Data Science Project:**

##### **Comcast Telecom Consumer Complaints**

**Task:** Exploratory Data Analysis.

**Packages and Tools:** Pandas, Numpy, Matplotlib, Seaborn.

#### **Machine Learning Project:**

##### **Mercedes-Benz Greener Manufacturing**

**Tasks:** Importing dataset and necessary packages, data cleaning, converting the categorical data to numerical data, rescaling the data, reducing the size of the data. Creating the XGBoost model to predict the time.

**Packages and Tools:** Pandas, Numpy, Matplotlib, Seaborn, LabelEncoder from Sklearn, StandardScaler from sklearn, PCA from sklearn, XGBoostRegressor from XGBoost.

#### **Deep Learning with Keras and Tensorflow Project:**

##### **Pet Classification Model Using CNN.**

**Tasks:** Import necessary packages and dataset, checking and cleaning the dataset, generating additional images from given set of images, converting the images to numpy array, reshaping the array, create, compile and optimize the model.

**Packages and Tools:** Tensorflow, Keras, Pandas, Numpy, Sklearn, Matplotlib, ImageDataGenerator, img\_to\_array from Keras. Sequential Model with Convolutional Neural Network.

### **Websites:**

- **LinkedIn:** <https://www.linkedin.com/in/kiran-shankar-bhat-r-1a7b06171/>
- **GitHub:** <https://github.com/Kiranshankarbhat007/Data-Science-and-ML-Projects-.git>

## **STRENGTHS:**

- Positive Approach.
- Team working.
- Willingness to learn new things.
- Quick Learner.
- Good Communication skills.

## **EXPERIENCE:**

- Intern at Skoruz Technologies (May 2019 – December 2019).

**Personal Details:**

Name : Kiran Shankar Bhat R  
Date of Birth : 01-05-1996  
Gender : Male  
Nationality : Indian  
Languages Known : Kannada, English and Hindi  
Permanent Address : s/o Ramachandra Bhat N , Gaddemane, Ayanur- 577211  
Shivamogga (tq)(dst)

**Declaration:**

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

Place: Bengaluru

Date:

(KIRAN SHANKAR BHAT R)