

# Machine Learning Engineer | Data Scientist

**DEEPAK -KUMAR**

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## CARRIER OBJECTIVE

To be associated with a progressive organization where I can Employ Data Science data Analysis Machine Learning & Deep Learning knowledge and Skills to contribute the Growth of the organization and personal growth in an effectual manner.

## ACADEMIC DETAILS

- ✓ Master of Computer Application (CS\_IT) from **Jain Deemed-To -Be University**(Bangalore) with **00.0% in 2022**
- ✓ Bachelor of Science (B .Sc) from **Veer Kunwar Singh University** (Bihar) with **65.6% in 2018**
- ✓ Intermediate of science (I. Sc) from **Yadav Vidyapeeth 10+2** (Bihar) with **68.6% in 2015**
- ✓ Bihar Board Patna from(Matric) **Sri Budhan choudhary 10<sup>th</sup>** (bihar) with **56.6% in 2013**

## ACADEMIC DETAILS

- |                           |   |
|---------------------------|---|
| ✓ <b>Programming:</b>     | Ms Word, Ms Point, Advance Excel, C++, Java, Python |
| ✓ <b>Visualization:</b>   | Power BI,Tableau, Excel Chart                       |
| ✓ <b>Data-Base:</b>       | My_SQL, Mongo - DB, DWE                             |
| ✓ <b>Web programming:</b> | TML, CSS, PHP , Java-script                         |
| ✓ <b>Frame work:</b>      | Flask, Streamlit                                    |

## COURSE DETAILS

- Advance Excel
- Python
- R programming
- Tableau
- SQL
- Machine learning

I have done from **Analytics Training Institute**  
From Core Bangla Bangalore.

## CERTIFICATION

- |   |          |
|---|----------|
| ■ Machine Learning with A to Z from UDEMY - | -44.5hr  |
| ■ SQL: COURSERA:                            | -17.5hr  |
| ■ MongoDB: UDEMY                            | - 30.hr  |
| ■ Python object oriented UDEMY              | - 29.6hr |
| ■ Power BI: UDEMY                           | - 20.5hr |

- ✓ Recently I have Started Doing Deep learning like ANN CNN RNN LSTM from INeuron

## SUMMARY SKILLS

- Basic functionality, mathematics function, logical function, text function, finance function, advance function like Vlook-up Hlook-up, Xlook-up, match,index offset, range, chose sorting, filtering, date validation, visualization, conditional formatting,Macro, **pivot table**, **dashboard**, **MIS report**
- Data type, variable, operator, conditional statement, loop,function,array,pointer OOP,file handling,Exception handling module,Decorator,Data\_structure&algorithm,CURD\_Operation with data base connectivity,**GUI**,**API**
- SQL\_basic,DML,DCL,TCL,Data\_Type,operator,Aggregate&Analytic\_function,clause,order\_by,group\_by,having,set\_operation,index,key,join,query,sub\_query,view,trigger,procedure,**Normalization**,transactions&Aci
- Supervised and unsupervised end to end model deployment on Dgango and flask.
- Understanding the Machine Learning **algorithm** like Linear,Polynomial, Logistic regression Decision Tree. Random Forest SVM KNN , XG boost , k Means Clustering.
- Expertise in validating the data using **EDA/ETL Techniques**:
- **Feature Engineering And Feature selection.**
- Proficient in understanding **Analytic,Analysis,visualization,Modeling** of data pertaining to various domain or case study to build best fit models based on the data and providing appropriate insights to business problems.
- Understanding of mathematical foundations behind machine learning algorithms.
- Libraries like **Numpy Pandas Matplotlib Seaborn Ploty Sklearn learn Scikitlearn Pytouch Tensor flow Keras Open cv.**
- **Statistics** - Descriptive Statistics & Inferential Statics.
- Deep learning - CNN , RNN , ANN ,LSTM

## PROJECT

- Create **API** to access data and give to machine to predict outcome and make report using **Power BI or voila package**
- collected data from below data source performed data cleaning, joining and transforming using python and also designed dashboard in **power BI**
- create End to end website using streamlit to predict laptop prise and deployment On Heroku
- Bangalore house price prediction with Machine Learning and deployment on flask
- Home loan prediction with Machine Learning and deployment on flask and StreamLit
- Car price prediction with Machine Learning and deployment on flask and Heroku
- Face recognition attendance system python with open CV and my SQL.
- Daily sale report dashboard using multiple PDF file, Quality analysis dashboard, Covid19, 120 year Olympic analysis dashboard, GDP Growth and health care

I do hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Date** - 00-08-2021

**Place** - BANGALORE