## **Machine Learning Engineer | Data Scientist**

***DEEPAK -KUMAR***

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***Date of Birth - 13-02-1998***

**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 10th** (bihar)with **56.6% in 2013**

**ACADEMIC DETAILS**

* **Programming:** Ms Word, Ms Point, Advance Excel, C++, Java, Python
* **Visualization:** Power BI,Tableau, Excel Chart
* **Data-Base:** My\_SQL, Mongo - DB, DWE
* **Web programming:** TML, CSS, PHP , Java-script
* **Frame work:**  Flask,Streamlit

**CERTIFICATION:**

**COURSE DETAILS**

* Machine Learning with A to Z from UDEMY - -**44.5hr**
* SQL: COURSERA: **-17**.**5hr**
* Mongodb: UDEMY - **30.hr**
* Python object oriented UDEMY - **29hr**
* Power BI: UDEMY - **20hr**

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

I have done from **[Analytics Training Institute](https://www.analyticstraining.in/)** From Core Bangla Bangalore.

* Recently I have Started Doing Deep learning like ANN CNN RNN LSTM from institute
* 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&Acid properties,connectivity

**SUMMARY SKILLS**

* 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 E**ngineering** 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 with 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