

**Sumit Kumar**

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### Profile Objective:

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

- ✂ Solid programming skills with **Python and its libraries** like NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, etc.
- ✂ Expertise in validating the data using **EDA Techniques: Central Tendency, Dispersions, Quartiles/Percentiles, Standardization and Data Visualization**
- ✂ Proficient in understanding and **Analyzing/Visualization** of **large datasets** pertaining to **various domains**, build best-fit models based on the data and providing appropriate insights to business problems
- ✂ **Solid understanding** of mathematical foundations behind **Machine Learning Algorithms** and comfortable with discussing them in details
- ✂ **Excellent problem-solving skills**, with attention to detail and focus on quality

### Technical Skills

- ✂ **Programming Languages:** Python, R
- ✂ **Python Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Keras, OpenCV, NLP
- ✂ **Databases:** SQL Server 2014/2012/2008/2005, MySQL, PostgreSQL
- ✂ **Cloud Platform:** AWS, Heroku
- ✂ **Other Tools:** , MS Excel, Power BI, Tableau
- ✂ **Platforms and Misc:** Anaconda, Jupyter Notebook, Pycharm, Spyder IDE, Visual Studio 2017, VS 2016
- ✂ **Other Skills:** Machine Learning Algorithms, Basics in Deep Learning, Data Structure, Algorithm, OOPs
- ✂ **Soft Skill:** Verbal and written communication skills, presentation and story telling skills

### Experience

#### **Extension Technology [Aug 2019 – Sep 2020]**

##### **Software Developer**

- ✂ Got Recommended to Many Projects from Senior Managers.
- ✂ Worked on Zoho tools like Creator, Crm, Books, Inventory backend in **Python and Deluge Script**.
- ✂ Made a different type of **reports** in zoho tools as client's needed.
- ✂ Created Service and Sales type Application in Zoho Creator.
- ✂ API Integrated 3rd party applications like **Indiamart, Flipkart, Websites** etc to Zoho tools.
- ✂ Also Worked on **ERPNext Software Backend and ERPNext Implementation**.

### Academic Details

- ✂ **Post Graduate Diploma in Data Science, Symbiosis, Maharashtra [2020 - Appearing]**

- ✂ Bachelor of Technology (**ME**) from IEC College of Engineering And Technology, (**AKTU University**) with **69.80%** in 2017
- ✂ **HSC** from BSEB Board with **74.60 %** in 2013
- ✂ **SSC** from BSEB Board with **76.40 %** in 2010

### Projects Based On ML / DS / DL

Name	Flight Fare Prediction (Travel)
<b>Description</b>	<p>This is Machine Learning project and domain is Travel.</p> <p>The aim of the project is to <b>Predict the Price of the Flight</b> which is travel from one place to another place then provide the best solution on the fare and recommend best fare for the peoples. To solve this problem, use <b>Machine Learning Algorithm</b> and deploy on Harkoo using <b>Flask</b>.</p> <p>For Full Explanation Please Visit <a href="https://flightfarepredictionbysumit.herokuapp.com/">https://flightfarepredictionbysumit.herokuapp.com/</a></p>

Name	Breast Cancer Prediction or Detection
<b>Description</b>	<p>The aim of this project is to predict the patient has breast cancer or not. To solve this problem, I worked on the numeric dataset. It contains extracted features of malignant and benign tumor cells.</p> <p>To solve this problem, I have used Different type of Classifier and choosed best accuracy Classifier <a href="https://github.com/sumitdatascientist/Breast-Cancer-Prediction">https://github.com/sumitdatascientist/Breast-Cancer-Prediction</a></p>

Name	Healthcare Projects
<b>Description</b>	<p>There are differnt type of projects in healtcare where I worked on that, for analysing the data predict the data and create a model of all projects. Use <b>Machine Learning Algorithm</b> in all of them</p> <p>1 ) Liver Disease Prdiction <a href="https://github.com/sumitdatascientist/Liver-Disease-Prediction">https://github.com/sumitdatascientist/Liver-Disease-Prediction</a></p> <p>2 ) Kidney Disease Prediction <a href="https://github.com/sumitdatascientist/Kidney-Disease-Prediction">https://github.com/sumitdatascientist/Kidney-Disease-Prediction</a></p> <p>3 ) Heart Failure Prediction <a href="https://github.com/sumitdatascientist/Heart-Disease">https://github.com/sumitdatascientist/Heart-Disease</a></p> <p>4 ) Diabetes Prediction <a href="https://github.com/sumitdatascientist/Diabetes-Prediction">https://github.com/sumitdatascientist/Diabetes-Prediction</a></p>

### Certificate

Python 101 for Data Science: **Cognitiveclass** [6 Weeks]

Python for Data Science: **IBM** [ 4 Weeks ]

5 Days Data Science Workshop: **GreyAtom** [ 5 Days ]

Machine Learning: **Udemy** [4 Weeks ]

Deep Learning: **Udemy** [4 Weeks ]

### Endorsement

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

Date:

Place:

Sumit Kumar