

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.
- ✂ Worked on **SQL** and **Data Visualization** tools like **Tableau , PowerBI(DAX) , Excel(VBA,Macro)**.
- ✂ Expertise in validating the data using **EDA(Exploratory Data Analysis)** Techniques: **Central Tendency, Dispersions, Quartiles/Percentiles,Standardization,Optimization Function , Gradient-Descent** 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.

Technical Skills

- ✂ **Programming Languages:** Python, Rasa Framework(AI ChatBot)
- ✂ **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(VBA,Macro), Power BI(DAX),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

Experience

Extension Technology [Aug 2019 – Sep 2020]

Junior Software Developer

- ✂ Working on **SQL Queries** for **Data Visualization** and **Creation Dashboard**.
- ✂ Made a different type of **reports** in **Zoho Analyst** as client's needed.
- ✂ Got Recommended to Many Projects from Senior Managers.
- ✂ Worked on Zoho tools like Creator, Crm, Books, Inventory backend in **Python** and **Deluge Script**.
- ✂ 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)
Description	<p>This is Machine Learning project and domain is Travel.</p> <p>The aim of the project is to Predict the Price of the Flight which is travel from one palce to another place then provide the best solution on the fare and recommend best fare for the peoples. To solve this problem, use Machine Learning Algorithm and deploy on Heroku using Flask.</p> <p>For Full Explanation Please Visit https://flightfarepredictionbysumit.herokuapp.com/</p>

Name	India Statewise Corona Cases Tracker AI Bot
Description	<p>This is AI Chatbot Using Rasa FrameWork for Chat.</p> <p>The aim of the project is to show you Indian state corona current cases through API and update to user via Email.I am currently working on this projects for add new features so I was not uploaded in github.</p>

Name	Email/SMS Spam Detection
Description	<p>The aim of this project is to detect the spam from email/sms. To solve this problem, I worked on the text dataset. It contains extracted features of text and Subject which is basically Categorical Target that shows the text is spam or not.</p> <p>To solve this problem, I have used Different type of Classifier and choosed best accuracy Classifier(LR)</p> <p>https://github.com/sumitdatascientist/Email-SMS-Spam-Detection</p>

Name	Healthcare Projects
Description	<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 Machine Learning Algorithm in all of them</p> <p>1) Liver Disease Prediction https://github.com/sumitdatascientist/Liver-Diesease-Prediction</p> <p>2) Kidney Disease Prediction https://github.com/sumitdatascientist/Kidney-Disease-Prediction</p> <p>3) Heart Failure Prediction https://github.com/sumitdatascientist/Heart-Disease</p> <p>4) Diabetes Prediction https://github.com/sumitdatascientist/Diabetes-Prediction</p> <p>5) Breast Cancer Detection https://github.com/sumitdatascientist/Breast-Cancer-Prediction</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.

Place: India

Sumit Kumar