

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
- ✂ **Excellent problem-solving skills**, with attention to detail and focus on quality

Technical Skills

- ✂ **Programming Languages:** Python, R, 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
- ✂ **Soft Skill:** Verbal and written communication skills, presentation and story telling skills

Experience

Extension Technology [Aug 2019 – Sep 2020]

Junior Software Developer

- ✂ Got Recommended to Many Projects from Senior Managers.
- ✂ Made a different type of **reports** in **Zoho Analyst** as client's needed.
- ✂ Working on **SQL Queries** for **Data Visualization** and **Creation Dashboard**.
- ✂ 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)
Description	This is Machine Learning project and domain is Travel. The aim of the project is to Predict the Price of the Flight 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 Machine Learning Algorithm and deploy on Heroku using Flask . For Full Explanation Please Visit https://flightfarepredictionbysumit.herokuapp.com/

Name	India Statewise Corona Cases Tracker AI Bot
Description	This is AI Chatbot Using Rasa FrameWork for Chat. 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.

Name	Email/SMS Spam Detection
	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. To solve this problem, I have used Different type of Classifier and choosed best accuracy Classifier(LR) https://github.com/sumitdatascientist/Email-SMS-Spam-Detection

Name	Healthcare Projects
Description	There are differnt type of projects in healthcare 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 1) Liver Disease Prediction https://github.com/sumitdatascientist/Liver-Disease-Prediction 2) Kidney Disease Prediction https://github.com/sumitdatascientist/Kidney-Disease-Prediction 3) Heart Failure Prediction https://github.com/sumitdatascientist/Heart-Disease 4) Diabetes Prediction https://github.com/sumitdatascientist/Diabetes-Prediction 5) Breast Cancer Detection https://github.com/sumitdatascientist/Breast-Cancer-Prediction

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: Sumit Kumar