**Contact@+ 91-9381198766**

Uppalapatisrinivas20@gmail.com

<https://www.linkedin.com/in/srinivas-uppalapati-8a3301203/>

**Uppalapati Srinivas**

Data Scientist

**Professional Summary:**

* Around 1 Year experience of successful career in Data science in InsideFactz Training Institute.
* Possess good Analytical, Mathematical and Statistical skills.
* I have gained proficient knowledge in HDFS, MAPREDUCE, SQOOP, HIVE through InsideFactz Training Institute.
* Proficient in Python programming.
* Experience in collecting, organizing, and analyzing data from various resources.
* Presenting reports and suggesting actions on data impact.
* Gained Practical Experience on advanced Microsoft Advanced Excel Functions (to create Pivot Tables, VLOOKUP, and other Excel functions)
* Proven ability to handle complex issues.

**STATISTICAL AND MACHINE LEARNING SKILLS**

* Hands on experience on Linear Regression, Logistic Regression, Decision Tree, Bagging, Random forest and Boosting.
* Good Understandings in unsupervised learning using K-prototyping.
* Data visualization in using Matplotlib and Seaborn for interactive graphs.
* Feature engineering in Python. Missing value and outlier handling, transforming variable, creating new variables, reshaping data using packages like Pandas.
* Taking ownership and working individually on a block while working with the team to develop the complete feature.

**IT Proficiency:**

* Language known: Python.
* Microsoft office: Word, Microsoft Excel.
* OS: Windows, Linux.
* IDE: Jupyter notebook (IDE).

**DATA SCIENCE PROJECTS**

|  |  |
| --- | --- |
| PROJECT |  **PREDICTION OF BIGMART SALES** |
| **Project Description** | The aim is to build a predictive model and find out the sales of each product at a particular store. |
| **Technical Environment** | Machine Learning Algorithms, Data Analytics, Python |
| **Current Project Summary and Responsibilities** | I am performing the following tasks in this project.* Understanding the objective and gaining knowledge about the features how they are behaving.
* Removing and Imputing missed values.
* Necessary Exploratory Data Analysis methods are applied.
* Implemented grid search for best parameters to notify.
* Implemented logistic regression and Random Forest for better accuracy.
* Implemented the relevant feature selection algorithms in Python
* such as RFE, Correlation Matrix etc.
* Understanding, documenting & tracking the requirements
* Taking ownership and working individually on a block while working with the team to develop the complete feature.
 |

|  |  |
| --- | --- |
| **PROJECT** |  **PREDICTION OF HOUSE PRICE DATA** |
| **Project Description** | Predicting house prices with Regression |
| **Technical Environment** | Data Analytics |
| **Project Summary and Responsibilities**  | * Understanding, documenting & tracking the requirements
* Processing and cleaning the data using python programming
* Implemented the relevant feature selection algorithms in Python such as, Correlation Matrix etc.
* Visualising the data for better understanding of data using matplotlib and sea born libraries
* Model fitting & Linear Regression analysis
* Classification and interpretation with results
* Extensive work on Python Programming
 |

**Experience Summary:**

* Data Science Trainer – Inside Factz Training Institute

|  |  |
| --- | --- |
| **Educational Qualification** |   |
| **B. Tech (CSE)****(2016-2020)** | Guru Nanak Institute of Technology, (JNTUH University)CGPA:7.2 |
| **Intermediate****(2014-2016)** | Sri Chaitanya Junior College, MalkajgiriPercentage:90.4% |
| **SSC****(2014)**  | Vignan Convent High School, R.K.H Colony, SainathpuramG.P.A:8.8 |

|  |  |
| --- | --- |
| **Personal Details** |  |
| **Father Name** | Uppalapati Venkat Narayana |
| **Date of Birth** | 19/09/1998 |
| **Gender** | Male |
| **Nationality** | Indian |
| **Permanent Address** | Hno:37-93/254/1, Renuka Nagar Colony, Neredmet, Malkajgiri, Hyderabad-56 |

# Declaration

I hereby declare that all the data furnished above are true as per best of my knowledge.

Place : Hyderabad Name : Uppalapati Srinivas