Pandit Dandgule,

Python + Machine Learning Developer

* 2+ years of experience in machine learning development using Python.
* Expertise in debugging and troubleshooting existing code using Developer Tools.
* Well versed with tools like Pycharm and Jupyter notebook for developing, Tortoise GIT.
* Experience in working with agile software life-cycle methodologies.
* Capable of quickly learning and delivering solutions as an individual and as part of a team.

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| |  |  | | --- | --- | |  | **Contact** |   Address  Yerwada  Pune, Maharashtra, 411006  Phone  **9623639868** **/ 9762021427**  E-mail  dandgulepandit@gmail.com  GitHub  https://github.com/panditdandgule/DataScience   |  |  | | --- | --- | |  | **Technologies** |  |  | | --- | | ***Programming Languages:*** *Python3, Machine Learning, Data Science, Perl* |  |  |  |  | | --- | --- | --- | | |  | | --- | | ***Framework :*** *Flask & REST Api* | |  |  |  | | --- | |  |  |  | | --- | | ***Version Control:*** *Tortoise Git.*  ***Databases:*** *My SQL, Sqlite3*  ***IDE’s/ Development Tools:*** *PyCharm, Jupyter notebook, Spyder*  ***Operating Systems:*** *Windows 7/8/10, Linux Ubuntu* |   Career Summary   * *Well versed in* ***OOPs concepts and Object Oriented Designing*** *and Programming* * *Worked on advanced python modules and Packages like collections and* ***Regular Expression****.* * *Good working experience in* ***Data Analysis, Data Visualization and Machine Learning*** *using python* ***Libraries****- Numpy, Pandas, Matplotlib, Seaborn, Plotly, Cufflinks and Scikit-learn.* * *Good understanding of writing unit test cases in Python using Unittest, pytest & doctest.* * *Good understanding of multithreading and Multi-Processing.* * *Good Hands-on Experience in writing* ***SQL Queries*** *and have knowledge on* ***UNIX/Linux Commands****.* * *Experience in* ***Version Control*** *Tools like* ***Tortoise Git*** * *Cohesive team worker, having good analytical, debugging, problem solving and interpersonal skills.* * *Strengths include strong customer interface and problem-solving* |  | |  |  | | --- | --- | |  | **Work History** |  |  |  |  | | --- | --- | --- | | **2015-02 - Current** |  | Software Engineer  DST SS&C, Pune, Maharashtra   * **Domain:** Health Solutions * **Client :** Northshore, Intotal, Argus * **Responsibilities:**   **Web scrapping, Data Visualization & Regression Modeling**:   * Compiled claims data for **competitive analysis** by performing **web scrapping in python** * Supervised model development, testing & **validation** of **healthcare product** and services. * Created charts in **Jupyter notebook** to perform **preliminary analysis** & **visualize data** using **Matplotlib** and **seaborn**.   **Predicative Modeling & Algorithm Development:**   * Predicated claim price with **98% accuracy to enable the company** to make informed investment. * Determined **optimal pricing strategies** to facilitate the **future claim funds** & **achieve revenue goals**.   **Clustering & Classifications :**   * Conceptualized & implemented **sentiment analysis tool** to rate the healthcare competence of companies. * Used **GitHub** for source code management and for **version control** * Used JIRA for bug tracking, issue tracking, and project management * Involved in Understandi3ng functional specifications and developing creative solutions to meet business requirements by working with project management and marketing team to completely define specifications to help ensure project acceptance. |  |  |  | | --- | --- | |  | **Education** |  |  |  |  | | --- | --- | --- | | **2013-06 - 2013-05** |  | Master of Science: Computer Science  Modern College – Pune |  |  |  |  | | --- | --- | --- | | **2008-06 - 2011-04** |  | Bachelor of Science: Computer Science  BILL GATES COLLEGE OF COMPUTER SCIENCE & MANAGEMENT- OSMANABAD |  |  |  | | --- | --- | |  | **Data Science Projects** |   **1*)Boston Housing -Boston Home Prices Prediction and Evaluation***  [*https://github.com/panditdandgule/DataScience/blob/master/Regression/Boston%20Housing%20Price/Project%201%20Boston%20Housing%20Prices%C2%B6.ipynb*](https://github.com/panditdandgule/DataScience/blob/master/Regression/Boston%20Housing%20Price/Project%201%20Boston%20Housing%20Prices¶.ipynb)  ***2)House Price -Modeling House Price with Regularized Linear Model***  [*https://github.com/panditdandgule/DataScience/blob/master/Regression/House%20Price/House%20Price.ipynb*](https://github.com/panditdandgule/DataScience/blob/master/Regression/House%20Price/House%20Price.ipynb)  ***3)Titanic - Machine Learning from Disaster***  [*https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Titanic/Titanic%20DataSet.ipynb*](https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Titanic/Titanic%20DataSet.ipynb)  ***4)Social Network Ad -Predicating whether a user purchased a particular product***  [*https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Social%20Network/Social%20Network%20Ad.ipynb*](https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Social%20Network/Social%20Network%20Ad.ipynb)  ***5)Advertising -Data Analysis and Logistic Regression Prediction***  [*https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Advertising/Advertising%20Predication.ipynb*](https://github.com/panditdandgule/DataScience/blob/master/Classifications/Logistic%20Regression/Advertising/Advertising%20Predication.ipynb)  ***6)IBM HR Attritiation -IBM HR Analytics Employee Attrition & Performance***  [*https://github.com/panditdandgule/DataScience/blob/master/Classifications/Decision%20Tree/IBM%20HR%20Analytics/IBM%20HR%20Attrition.ipynb*](https://github.com/panditdandgule/DataScience/blob/master/Classifications/Decision%20Tree/IBM%20HR%20Analytics/IBM%20HR%20Attrition.ipynb)  ***7)Breast Cancer Dataset Classification - Logistic, Random Forest, KNN, and SVM***  *The objective of the project was to build various models and compare their predication performance based on accuracy.*  Personal Qualities   * *Strong logical and managerial skills.* * *Ability to produce the best result in pressure situations.* * *Ability to work individually as well as in the Group.* |

STRENGTHS

* *Can ADAPT quickly to any role within my area of expertise to suit the needs of the organization*
* *Am CREATIVE enabling me to reach the same target via multiple paths*
* *Am gifted with a GOOD IQ which helps me reach the solution to a problem fast*
* *Am always EAGER to push my intellectual boundaries*

WEAKNESSES

* *Am apprised of sometimes being too honest and not exhibiting diplomacy in handling*

*Myself.*

* *Am slightly reserved which infrequently leads to misunderstandings*

Achievements

* *Received many awards and appreciation for the excellent work.*

Personal Details

***Languages Known:****English, Marathi, Hindi*

***Date of Birth :*** *19th Feb 1991****Address :****Maji Sainik Nagar, Yerwada Pune – 411006*

***Pandit Dandgule***