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NIRAJ RONGE

DATA SCIENTIST
at SAP India ,Pune

Objective

Seeking an optimal position of Data Scientist or similar while developing my technical skills & contributing in enormous ways in the areas of Machine Learning, Python & rest Data Science stream. Have a strong 3.5 yrs of expertise in core Data Science.

Educations

- BE- Electronics Mumbai (62.51%)
- 12th - Balbhim College, Beed (68.67%)
- Sanskar Vidyalaya (70.13%)

My Skills

- Languages: Python, SQL
- Python/ML Packages: Numpy, Pandas, Regex, Scikit-learn, Seaborn, Matplotlib, Flask, NLTK.
- Database: SQLite, MongoDB
- Web stack: Flask framework
- IDE : Jupyter Notebook, VS-Code.
- Github
- Operating Systems: Linux, Windows

Profile Summary

Experience in Python, Machine Learning and Data Science with expertise in Financial Domain Ability to achieve in-depth understanding of the problem domain and available data assets. Able to investigate Data Visualization and summarization techniques conveying key findings.

Ability to write a clean production code with Object Oriented Programming in Python and having basic knowledge of time series. Ability to lead the project.

Work Experience

July, 2018 - Present

SAP India , Pune

DATA SCIENTIST

Roles and Responsibilities:

- Work closely with team mates like Data engineers and DevOps engineers
- Analyze, process, and model data then build a machine learning model depending as per the client's problem statement.
- Perform all the operations involved in machine learning like EDA, Feature Engineering , Feature Selection and Model Building

Certification

- Machine Learning A-Z : Hands-On Python & R In Data Science.

Machine Learning

- Linear Regression.
- Logistic Regression.
- KNN Algorithm
- Decision Tree
- Random Forest
- GBoost
- XGBoost
- SVM
- Naive Bayse Algoritm
- K-Means Clustering

Hobbies

- Watching Cricket
- Playing Chess
- Playing Cricket

Languages

- English
- Hindi
- Marathi

Projects

Project-1 : Fraud Detection in Vehicle insurance (Domain : Insurance)

Description :

To build a machine learning model to predict whether the customer is placing false vehicle insurance claim. which includes Collection of data, performing EDA in order to determine the insights of the given data. By analyzing the records, perform feature engineering and feature selection. after preparing the data apply classification models which predict whether the customer is placing a fraud insurance claim or not.

Project-2 : Telecom Churn prediction (Domain : Telecommunication)

Description :

The retaining high profitable customers is the number one business goal. To reduce customer churn, telecom companies need to predict which customers are at high risk of churn.

In this project work, we have analyzed customer-level data of a leading telecom firm, build predictive machine learning models to identify customers at high risk of churn.

Project-3 : KYC Document Classification (Domain : Finance)

Description :

The manual document classification can be time-consuming, error-prone, and monotonous. So build a classification model for document management.

In this project work, we used OCR for document conversion to text files, NLP with preprocessing for converting text to numeric data and Machine Learning models like SVM, Naive bayse classifier to build a classification model