Vighnesh Tamse

Associate Consultant with 2+ years of experience as Database Analyst. Currently pursuing full-time Post Graduate Program in Data Science at Praxis Business School, Bangalore.

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SKILLS

SQL Python R

Tableau Statistics

Machine Learning

JIRA MS Office

NLP Git

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Marathi
Professional Working Proficiency

INTERESTS

Table Tennis

Carrom Drums

Tabla

WORK EXPERIENCE

Associate Consultant
Capgemini

08/2016 – 06/2019
Responsibilities:

- Interacting directly with the Client to gather the business requirement, creating test plan and test strategy and helping the team to deliver the projects with proper documentations.
- Analyzing the data, making sure all the data has been loaded into the database with the help of a Data Integration Scheduler tool.
- Validating the transformation rules on the data, making sure data has been sent and received as expected to and from different sources using MS SQL server.
- Reporting the data issues directly to the database developers making sure the end product is in line with the requirements of the Client.

ACADEMIC PROJECTS

Mall Customer Segmentation | Tools Used: Python (10/2019 – 10/2019)
- Objective: To segregate customers into different clusters based on their purchasing pattern and devise marketing strategies by analyzing these clusters.
- Approach: Performed EDA and standardized the data. Used Agglomerative and K-means clustering technique. Decided the optimum number of clusters by analyzing the Dendrogram and Scree plot respectively.

Home Credit Default Risk | Tools Used: Python, R (12/2019 – 01/2020)
- Objective: To predict whether the customers will be able to repay their loans using their credit history, monthly balance of previous loans, previous application data etc.
- Approach: Phase I: Performed Exploratory Data Analysis, Missing value imputation, IV and WOE to get the variable importance. Phase II: Used SMOTE to balance the imbalanced class, implemented Logistic Regression model, evaluated the model based on AUROC score, Gini value, AIC, KS statistic and F-1 Score.

Ranking Reviews based on Review Utility (02/2020 – 04/2020)
- Objective: To rank the reviews of the product based on the usefulness.
- Approach: Data Collection using UI Path and Selenium Webdriver. Applied NLP techniques such as Lemmatization, POS Tagging, TF-IDF Vectorizer etc. Modeled the data using Random Forest Regressor, XG Boost Regressor and Support Vector Machine Regressor. Deployed the model using Flask and Heroku. Link: http://reviews-ranker.herokuapp.com/

EDUCATION

Post Graduate Program in Data Science
Praxis Business School, Bangalore

07/2019 – 04/2020   *4.65/8*

Bachelor of Engineering (Electronics & Telecommunications)
University of Mumbai

08/2012 – 06/2016   *7.34/10*

CERTIFICATES

Version Control with Git - Coursera

Introduction to Natural Language Processing in Python - Datacamp