

Santosh Tanaji Waghmode

Associate Data Scientist



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Pune, India

SKILLS

Python

SQL, PL/SQL

MySQL, MongoDB

Numpy, Pandas, Matplotlib,
Seaborn, Sk-learn

Git

Linear Regression,
Logistic Regression,
Decision Tree

KNN, K-MEANS

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Native or Bilingual Proficiency

INTERESTS

Reading, GK

Traveling

TOTAL WORK EXPERIENCE – 3.2 YEARS

Associate Data Scientist

Vaistra Technologies

Jan-2019 to present

Ahmedabad, India

PROJECTS SUMMARY

Loan Default Prediction (2021 - 2022),

Role: Associate Data Scientist & Database Developer

- With the enhancement in the banking sectors lots of people are applying for banking loan but the bank has limited assets which has it to grant to limited people based on their financial information & records. The main objective was to predict which people will default on their loans based on their financial information.

Tools: Data Analysis, Logistic Regression, Machine Learning, Python, MongoDB.

Agency performance analysis of an Insurance company (2019 - 2020),

Role: Associate Data Scientist & Database Developer

- This Project based on to analyze the performance of the azure insurance company group based on their agency performance. Analyzed the agent performance state based on several attributes like new business, product sold etc.
- Built the Decision Tree (DT) and Random Forest that helped the Azure group to improve their existing knowledge used for agent segmentations.

Tools: Data Analysis, DT, Machine Learning, Python, MongoDB.

AHC Management System Role: Database Developer

- This project deals with the capturing policy and claims to build a DataMart which contains fact and dimension tables. Responsible for analyzing the data and develop/understand the business specifications and performed data cleansing and worked on data modeling with different relationships.
- Extensive experience in writing SQL queries, PL/SQL stored procedures, functions and triggers.

Tools: SQL, PL/SQL, MySQL.

EDUCATION

M.E. (IT)

University of Pune, Pune [MS]

PG DEGREE,

B.E. (IT)

SGGS Engineering and Technology, Nanded [MS]

UG DEGREE,

CAREER: Actively working in Machine Learning Engineer | Database Developer.

Strong extensive experience of writing SQL queries in MySQL & MongoDB.