

Rupali Ramesh Gade

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SUMMARY

- I've accumulated significant experience in the IT-BPO Department, Main Primary focused MS SQL for supporting GST and tax-related queries.
- Four years of experience have equipped me with a strong skill set in SQL, GST, tax-related matters, Data Entry Excellence, Passbook Management, Customer Communication and User Access Management
- Upgraded skills to become an entry-level data scientist, with a strong foundation in Data Analysis, Statistical Modelling, and Machine Learning Algorithms.

EDUCATION

Course	Institution	Year	Remarks
Post Graduate Program in Data Science and Engineering	Great Lakes Institute of Management	2022-2023	A grade
B.COM	Mumbai University (M L Dahanukar College)	2016-2019	5.75 CGPA
12th Std	Maharashtra state board of secondary and Higher secondary education (HSC)	2014-2016	68.48%
10th Std	Maharashtra state board of secondary and Higher secondary education (SSC)	2005-2014	83.20%

TECHNICAL SKILLS

- Language-** Python
- Skills-** Exploratory Data Analysis, MS SQL.
- Python-** Seaborn, Matplotlib, NumPy, Pandas, Scikit-learn, Statistics Models
- IDE-** Jupyter Notebook, MySQL, Microsoft SQL-2023, Visual Studio
- Machine Learning-** Supervised and Unsupervised Learning, Regression, Classification, Clustering, Decision Trees, Random Forest, PCA, XGBoost
- Data Visualization-** Matplotlib, Seaborn
- Soft Skills-** Research, Communication, Multi-tasking, Critical thinking
- Ms Office-** MS excel, MS word, PowerPoint
- Ms Access**

WORK EXPERIENCE

DHL Logistics Pvt Ltd.

Executive

Mumbai

Feb '2020 – Present

- Working in BPO-IT department as Executive to support GST /TAX related query using SQL.
 - Creating and Maintaining Customer Organization in CW1. (DHL Operation System)
 - Handled GST Invoice queries raised by users from PAN India locations within TAT.
 - User Access Management: Access rights provided to new users on required applications with Global Team.
 - Supporting Application Team on MS SQL (updating record /extracting complex data)
 - Creating Report / Creating View / Creating Procedure, Creating Scheduler, Creating Various Views etc.
- Achievements & Appreciation
 - Won the Problem solver award for successfully resolved all issue of the GST.
 - Received appreciation from the Director – IT (South East, South Asia) for achieving NPA target.

SVC CO-OPERATIVE BANK LTD.

Data Entry Operator

Mumbai

Feb '2019-Jan '2020

- Precisely handled the Data Entry Process for Outward and Inward cheques.
- Proficiently managed passbook entries for customers, ensuring that all transactions were accurately reflected in their passbooks.

- Secondary responsibility involved efficiently and accurately communicating SIP-related information to customers.

ACADEMIC PROJECTS

- **Project 1: Capstone Project [Food Demand Forecasting]**

Objective: To predict the outcome in the most accurate way to avoid Wastage in retail store as it's a Perishable material. It is done to minimize the risk arising out of an uncertain future.

Description: In this project, we have conducted a study to find the pattern of order for various outlets using various EDA & Statistics tools such as Univariate Analysis-Numerical Variable, Univariate Analysis-Categorical Variable. By applying the rule of Feature Engineering & various models like Linear Regression, Decision Tree Regression, Random Forest Regression we were able to identify the best model.

Conclusion: After applying the best suited model, we were able to predict the demand for various outlets and to avoid unnecessary wastage.

Tools: Python, NumPy

Key Skills: EDA Techniques, Modelling like Linear Regression, Decision Tree Regression, Random Forest Regression

- **Project 2: Sports, Service and Banking**

Objective: The projects here are designed to use SQL queries to find the various insights from given data across various verticals like Sports, Service and Banking. To clearly understand the structure of each table and the relationships among them using the ER diagrams given and write complex join queries to get the relevant datasets.

Description: Test cricket is the form of the sport of cricket with the longest match duration and is considered the game's highest standard. Test matches are played between national representative teams that have been granted 'Test status', as determined and conferred by the International Cricket Council (ICC). The term Test stems from the fact that the long, gruelling matches are mentally and physically testing. Two teams of 11 players each play a four-innings match, which may last up to five days (or longer in some historical cases).

Conclusion: With the help of the dataset and using the Complex and Structure Query to identify and extract various statistics data like top batting, top county, best team and best player. SQL like Case, When, Group by, sub query, aggregate, transpose function is used.

Tools: SQL, Database

Key Skills: Query Optimization, Data Analysis, Complex Query Writing, ETL (Extract, Transform, Load)

- **Project 3: Machine Learning [credit card classification]**

Objective: To explore the data to identify the pattern that causes the person to have a good or bad or standard type credit score. Build a machine learning model that should be able to predict or classify the credit score type.

Description: Based on the personal details and with the banking history such as credit card and spend history we are able to categorise their credit score. Various algorithms and model like Linear Regression, Decision Tree, Random Forest used to identify the best model to identify and predict and classify the credit score.

Conclusion: After applying the best suited model, we were able to predict and classify the credit score.

Key skills: Machine Learning, Supervised Learning, Linear Regression & Classification

OTHER ACHIEVEMENTS

LinkedIn certification:

- Certificate received for successfully completing **Master Data Management for Beginners** by TCS ION.
- **Google developer group** -7 days' boot camp with DevTown in **Power Python**
- **Microsoft learn student's ambassador** – Power Python and Computer Vision Boot Camp.
- **Ludifu** (Let's Do It For You) - Certificate dated Aug'2022 in Power Python

I hereby declare that all the above details are true & correct to the best of my knowledge.

DATE:

SIGN: Rupali Gade.