DUSHYANT WADHANKAR

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MBA *Technology Management,* **BTech** – *Civil Engineering*

OBJECTIVE:
Highly analytical and detail-oriented professional seeking an analyst position to utilize strong analytical, research and problem-solving skills to support organizational goals and drive business growth.

EDUCATION:
MPSTME, NMIMS University, Mumbai – 2020
Master of Business Administration - *Technology Management*
Bachelor of Technology - *Civil Engineering*

St. Xavier's College, Mumbai – 2015
Higher Secondary Certificate

SKILLS:
Soft Skills:
Structured Thinking, Team Player, Stakeholder Management, Agile Methodologies, Creative Problem Solving, Excellent Writing & Verbal Communication, Project Management, Leadership Skills, Presentation Skills.

Technical Skills:
Microsoft Office: *Excel* (Pivot Tables, Macros, VBA*), Word, PowerPoint*.
Programming: *SQL, Python* (Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn), *R.*
Database: *MySQL, Microsoft SQL Server.*
Visualization: *Tableau, PowerBI.*
IDE: *Jupyter Notebook, Spyder, Visual Studio Code.*
Google Analytics, Data Analytics, Data Manipulation, Data Validation, Data Management.

WORK EXPERIENCE:
MANAGEMENT INTERN
JLL, Mumbai – May 2019 – Sept 2019
Responsibilities:
- Conducting Market Research and Analysis of Automotive Manufacturers and Dealerships in Mumbai region.
- Generating Leads and Presenting Proposals to potential JLL clients.
- Interacting with Landlords associated with JLL and assessing their requirements.

TECHNICAL INTERN
Cosmos Group, Mumbai – May 2018 – Jul 2018
Responsibilities:
- Inspection of RCC Construction, Quality Control & Safety measures of the Redevelopment project: Cosmos Aura, Worli, under guidance of Site Engineer.

PROJECTS:

MACHINE LEARNING - CREDIT CARD FRAUD DETECTION

- Recognize fraudulent credit card transactions so that customers are not charged for items that they did not purchase.
- Dataset contains transactions made by credit cards in September 2013 by European cardholders. This dataset presents transactions that occurred in two days, where we have 492 frauds out of **284,807** transactions.
- Data Analysis and Exploration using **Python** (*Pandas* and *NumPy*). Visualization of data using Python (*Seaborn* and *Matplotlib*). *Under-Sampling* to deal with Highly Unbalanced Data and using *Logistic Regression Model* for Prediction.
- Successfully created prediction model with **95.43%** *Accuracy* on Prediction, *Precision Score* of **1** and *Recall Score* of **0.9090.**

COVID-19 DATA - EXPLORATORY DATA ANALYSIS & VISUALISATION

- Exploratory Data Analysis (EDA) on Coronavirus Pandemic data sourced from ourworldindata.org using **Microsoft SQL Server** and Visualization on **Tableau** Software.
- **SQL** skills used: *Joins, Window Functions, Aggregate Functions, Cast Function, Common Table Expression (CTE), Creating Views.*
- Created **Interactive Dashboard** on Tableau with country-wise and continent-wise insights on deaths due to corona virus, vaccination doses administered and percentage of population infected.

GOOGLE DATA ANALYTICS CAPSTONE PROJECT: CYCLISTIC BIKE-SHARE ANALYSIS & VISUALIZATION

- Cyclistic, a bike-share company in Chicago wants to analyse how casual riders use bikes differently from member riders and how can they persuade casual riders to convert into members of Cyclistic.
- Monthly Trip data from *August 2020 to July 2021* in **CSV format** has been provided with each month's data having **over half a million records**.
- Using **R Programming Language** to Explore, Clean, Analyse and Export data.
- Interactive **Tableau** dashboard showing *Difference in Ride Pattern* of Casual and Member riders, *Trip Durations*, *Ride Trends* (Daily, Weekly, Monthly & Yearly) and *Top 20 Bike-Stations* having highest footfall.
- Provided Recommendations to **boost conversion rate** of casual riders to member riders (*Best time of the year and location to launch Marketing Campaigns, Seasonal Passes, Conducting Surveys*).

CERTIFICATIONS:

Google Data Analytics Certificate – *Coursera*	Oct, 2022
Fundamentals of Business Analysis – *Udemy*	Nov, 2022
Data Analysis with Excel – *365 Data Science*	Nov, 2022
Google Analytics for Beginners – *Analytics Academy*	Nov, 2022

EXTRA-CURRICULAR ACTIVITIES:

EXCEL SKILLS FOR BUSINESS- VIRTUAL EXPERIENCE PROGRAM

Goldman Sachs – Dec – 2022

Responsibilities:

- Assist client, a cupcake shop that produces baked goods for both consumers and businesses, with forecasting its business plan.
- Forecasting Operating Assumptions and Translating Assumptions to the P&L.
- Forecasting Cash Flows and Creating Outputs in Excel

Note: *Career Gap from 2020-2022. Reason- Preparing for Government Exams.*