

# DUSHYANT WADHANKAR

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Portfolio Website: [dushyant-wadhankar.github.io/dw.github.io](https://dushyant-wadhankar.github.io/dw.github.io)

MBA Technology Management, BTech – Civil Engineering

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## OBJECTIVE:

Highly analytical and detail-oriented professional seeking an opportunity 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:

### ASSOCIATE BUSINESS ANALYST (Part-Time)

Resalio Pvt. Ltd. – Nov 2021 – Present

#### Responsibilities:

1. Understanding business requirements, designing and developing reporting modules, KPIs, dashboards, and visuals for business users and executives.
2. Communicating with business stakeholders on various business process and outcomes and evaluating results.
3. Conducted Data Analysis using SQL and Visualisation on Excel & Tableau.
4. Responsible for analysing website data using Google Analytics to identify areas for improvement and increase online sales.
5. Website Optimization using Hotjar and conducting A/B testing to evaluate different design and messaging options and used the results to implement changes that resulted in a significant increase in conversion rates.
6. Collaborated with website development team to implement CRO best practices such as calls-to-action, site navigation, and product page optimization.

## 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.

## PROJECTS:

### MACHINE LEARNING - CREDIT CARD FRAUD DETECTION ([Click to View Project](#))

- 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 (Link: [EDA, Visualization](#))

- 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

#### ([Click to View Project](#))

- Cylistic, 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 Cylistic.
- 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:

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| • Google Analytics Certification – <i>Skillshop</i>   | Jan, 2023 |
| • Google Data Analytics Certificate – <i>Coursera</i> | Oct, 2022 |
| • Fundamentals of Business Analysis – <i>Udemy</i>    | Nov, 2022 |
| • Data Analysis with Excel – <i>365 Data Science</i>  | 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.