**Dussa Karthik Panchakshari**

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**OBJECTIVE**Detail-oriented Data Analyst with strong proficiency in SQL, Tableau and big data seeking a position at EXL to leverage my analytical skills and contribute to data-driven decision-making.

**EXPERIENCE** 

## Associate Analyst – Deloitte India (US offices) October 2022 - Present

* Analyzed large datasets using SQL to extract and transform data for various projects.
* Designed and developed interactive dashboard reports using Tableau, enhancing data visualization and insights for stakeholders.
* Provided actionable insights and recommendations based on comprehensive data analysis, supporting data-driven decision-making across the organization.
* Collaborated with cross-functional teams to gather data requirements and reporting needs, ensuring alignment with business goals.
* Ensured data accuracy and integrity in reporting processes, contributing to reliable business intelligence.

# **PROJECTS**

# Predicting Successful Restaurant Locations | Tools: Python, Jupyter Notebook

* **Developed a predictive model** using Linear Regression and Random Forest Classifier to accurately identify optimal restaurant locations with **83% accuracy and a 10% error margin**.
* **Employed data preprocessing techniques** including data validation, cleaning, and feature engineering to ensure data quality and enhance model performance.
* Conducted **exploratory data analysis** to uncover trends influencing restaurant success, optimizing feature selection.

## Food Delivery Management System | Tools: MySQL Workbench, Flask, HTML/CSS

* Developed a food delivery platform optimizing order placement and delivery tracking, integrating real-time data for improved customer experience.
* Created and managed a database with 13 tables, handling customers, restaurants, menus, orders, and delivery tracking to improve operational efficiency and customer satisfaction.
* Successfully reduced order processing time by 30% through optimized database management, leading to a 15% improvement in customer satisfaction scores.

# **EDUCATION****Mithibai College** **Mumbai, Maharashtra**

*Bachelor of Science in Computer Science*  *June 2019 - April 2022*

CGPA: 7/10.

## Narayana Junior College Hyderabad, Telangana

*Telangana State Board of Intermediate Education June 2017 - March 2019*

Percentage: 87%

# SKILLS

**Programming Languages**  Python, SQL, Linux.

**Data Tools & Platforms**  MySQL, Oracle DB, ODI, FDI, Apache Spark, Tableau,

Power BI, AWS (EC2, S3), Anaconda, DataBricks, Azure.

**Technologies** VBA, Excel Macros, Git, HTML, CSS.

**Soft Skills**  Strong communication, problem-solving, and networking skills

# CERTIFICATIONS

* Oracle Cloud Fusion Analytics Warehouse 2023 Certified Implementation Professional.
* Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate.
* The Deloitte AI Academy Experienced Professional Program: Core Data Fundamentals.

# ACHIVEMENTS

* Awarded Data Engineering and Machine Learning
* Received multiple Vantage Points for outstanding project contributions.

# LANGUAGES

* English, Hindi, Telugu, Marathi

 dsag 

marketing campaigns, festival & events planning & performance, order

forecasting, and discount campaigns that propel growth across traffic,