**Dussa Karthik Panchakshari**

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**EXPERIENCE**

## 

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

* Designed and developed interactive dashboard reports in Fusion Data Intelligence (Analytics Tool), significantly enhancing data visualization for stakeholders.
* Created over 25+ reports and 97+ KPIs to effectively measure performance metrics and ensure alignment with business objectives.
* Delivered comprehensive reports using wireframes to present data findings clearly and concisely to stakeholders.
* Authored technical lean specifications and unit testing documents for all reports, detailing requirements, and process for clarity.

# 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

CGPA: 9/10

# SKILLS

**Programming Languages**  Python | SQL | Excel

**Visualization Tools** FDI | Tableau | Power BI

**Data Tools & Platforms**  ODI |Apache Spark | Amazon Redshift | Informatica Cloud | ETL | Anaconda | Data Bricks | Machine Learning (Scikit-Learn)

**Soft Skills**  Strong communication | Problem-solving | 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