# **KUNAL KUMAR**

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#### **SUMMARY**

As a passionate and motivated data analyst I am eager to leverage my skills and knowledge to help organization by digging deep into complex datasets to uncover valuable insights that drive business decision.

### **SKILLS**

- **Programming Languages:** Python (NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn)
- Data Analysis: Advanced Excel (Count if, Sum if, VLOOKUP, Index, Match, Pivot Tables, Pivot Charts), Power BI (Data Reporting, DAX, Data Modelling, Data Cleaning)
- **Database Management:** SQL (Data Types, Queries, Aggregate Function, Sub Queries, Joins, CTEs, Window Function)

## **WORK EXPERIENCE**

**Data Analyst Intern** 

Afame Technologies
Jan '24 – Feb '24

# Pizza sales report dashboard using power BI and MS Excel

- Analyzed pizza sales data to identify key trends and insights.
- Utilized Power BI, DAX functions and data visualization techniques to present findings effectively.
- Collaborated with team members to gather requirements and ensure alignment with business objectives.

#### **EDUCATION**

Bachelor's of Science (Information Technology)

University of Mumbai Jul '2014 – Aug '2017

#### **KEY PROJECTS**

#### **HR Analytics Dashboard**

• Designed and implemented a user-friendly HR Analytics Dashboard Using Power BI for understand attrition in the organization

# **Diwali Sales Analysis**

 Successfully executed a comprehensive Diwali sales analysis project utilizing Pandas for data manipulation and Matplotlib/Seaborn for data visualization.

#### **Loan Prediction**

- Developed a loan prediction model using Python libraries, including logistic regression, to analyze and predict loan approval outcomes.
- Conducted data preprocessing, feature engineering, and model training to optimize predictive accuracy.
- Utilized techniques such as cross-validation to enhance model performance.

# **Movie Recommendation System**

• Developed a machine learning-based movie recommender system to provide personalized movie recommendations to users based on their preferences and viewing history.

#### Certification

I successfully completed the data science course at Ekeeda from April 2023 to January 2024.