MRUNAL GANGURDE

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PROFESSIONAL SUMMARY

Data Analyst with expertise in SQL, Python, and Power BI for data-driven decision-making and visualization. Skilled in building machine learning models, performing complex data analysis, and developing interactive dashboards. Experienced in delivering actionable insights that enhance operational performance and strategic planning, aligned with innovative and sustainable growth.

SKILLS

- **Programming Languages:** Python, SQL
- **Data Analysis & Visualization:** Power BI, Excel
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Machine Learning:** Predictive Modeling, Feature Engineering
- **Development Tools:** Google Colab, Jupyter Notebooks, Basic AWS

PROFESSIONAL EXPERIENCE

Junior Data Analyst (Intern)

Learning Finch, Kalyan | Feb 2024 – Nov 2024

- Performed data analysis using Python and SQL to support business operations and decision-making.
- Developed interactive Power BI dashboards for monitoring KPIs and created machine learning models to forecast trends and enhance strategic planning.

Operations Executive

Econship, Juinagar | Nov 2023 – Jan 2024

- Automated reporting workflows, improving efficiency by leveraging SQL and Python scripting.
- Analyzed logistics and inventory data, enhancing operational accuracy and team collaboration.

PROJECTS

1. Comprehensive Text Moderation System

Built an advanced text moderation system leveraging natural language processing to identify and filter inappropriate content from diverse sources.

- **Technologies:** Python, Flask, MongoDB, NLTK
- **Key Achievements:** Designed an intuitive interface for efficient moderation and review.

2. HR Attrition Prediction Model

Developed a machine learning pipeline to predict employee attrition using HR datasets.

- **Technologies:** Python, Scikit-learn, MySQL
- **Key Achievements:** Achieved 93.5% accuracy by implementing advanced feature engineering techniques.

3. Call Center Trend Analysis and Visualization

Conducted exploratory data analysis and developed interactive dashboards for performance trends.

- **Technologies:** Power BI, Python, SQL
- **Key Achievements:** Delivered a comprehensive report on customer behavior patterns.

EDUCATION

- **Bachelor of Engineering (Mechanical)**
  Pillai College of Engineering, New Panvel | 2018 – 2022 | CGPA: 8.11/10

CERTIFICATIONS 🔗

- **Structured Machine Learning Projects – Coursera (DeepLearning.AI)**
- **AI for Everyone – Coursera (DeepLearning.AI)**
- **Python 3.4.3 Training – Spoken Tutorial, IIT Bombay**