KUNAL SUNIL BADGUJAR

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| Excel | Python | Numpy | Pandas | SQL | power bi | visualization | statistic |

WORK EXPERIENCE SUMMARY

- Data scientist with 2 years of experience in data analytics, **automation**, and **Business Intelligence**.
- Hands-on Experience in Analytics, Visualization, Statistical using Python (**Numpy**, **Pandas**), **SQL**, and **Excel**.
- Worked on multiple projects focused on business intelligence, data automation, and predictive modeling.
- Skilled in **python**, **SQL**, **Power BI**, **Tableau**, Data Cleaning, Statistical Analysis, and Building **ETL pipelines.**
- Expertise in developing data-driven strategies, building interactive dashboards, and generating actionable insights for business optimization

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EDUCATION

BACHELOR OF INFORMATION TECHNOLOGY (Percentage: 79%)   June 2019 – Sept 2022

Shri Vile Parle Kelavani Institute Of Technology | Dhule, Maharashtra.

EXPERIENCE

ALLSOFT SOLUTION| MOHALI, CHANDIGARH   July 2024 – Dec 2024

Data Scientist Trainer

- Developed and deployed automated ETL pipelines using Apache Airflow, PostgreSQL, boosting data processing efficiency by 40%.
- Designed interactive **Power BI dashboards** to provide real-time business insights, cutting down manual reporting by 60%.
- Implemented **Python**-based **data validation** scripts, achieving 99% data accuracy in business reports and enhancing reliability.
- Optimized **SQL** queries and **indexing** strategies, reducing query execution time by 50%, improving system performance.

ON MY OWN TECHNOLOGY | PUNE, MAHARASHTRA   JAN 2023 – JAN 2024

Python Associate

- Developed **Python** scripts to automate data processing workflows, reducing manual effort by **30%**
- Utilized **Numpy** and **Pandas** for efficient data cleaning, transformation, and performing statistical analysis to derive actionable insights.
- Created visually appealing reports and **Data Visualizations** using **Matplotlib** and **Seaborn**, increasing data comprehension by 40%.

PROJECTS

TWITTER STOCK MARKET ANALYSIS USING PYTHON | Python | Matplotlib | Excel | Visualization |

- Collected and preprocessed 10+ years of stock market data from Twitter's financial reports.
- Built time-series analysis models to identify stock trends and market movements.
- Developed interactive **Data Visualizations** for market pattern analysis.
- Utilized database and data modeling techniques to enhance stock data analysis.

IMDB MOVIES DATA ANALYSIS | ON MY OWN TECHNOLOGY| SQL | Excel | Data Cleaning | Data Analysis | Triggers

- Cleaned and structured IMDb movie datasets for profit and performance analysis.
- Created **SQL triggers** and automated queries for data integrity.
- Implemented derived profit columns and data transformations for advanced insights.
- **Optimized database management** for efficient data analysis.

SKILLS

- **Programming:** | C/C++ | Python |
- **Database Management:** | SQL |
- **Data Visualization Tools**: | Excel | Power BI | Tableau |
- **Analytics Library:** | Numpy | Pandas | Matplotlib | Seaborn | Scipy |

CERTIFICATION:

- Certification by IBM Data Analysis with Python.[Intermediate level]
- Certification by Hacker Rank SQL.