SINGH SUMIT

Bangalore, India

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Summary

Results-driven Analyst skilled in Python, SQL and Power BI, specializing in data analytics, machine learning, and visualization. Proficient in developing interactive dashboards and extracting actionable insights to drive strategic decisions. Certified in data science technologies, with a strong foundation in financial markets and risk management strategies gained through practical experience in investment analysis.

Education

Reva University   **Sep 2024 – Present**
Master of Science - Data Science   *Bangalore, India*

Bhagwan Mahavir University   **Aug 2021 – Jun 2024**
Bachelor of Computer Application   *Surat, India*

Projects

D-Mart Sales Analysis (Power BI, Python)   **Aug - 2024**
- Developed interactive dashboards leveraging Power BI to visualize and analyze historical sales data, driving data-driven decisions by highlighting trends, KPIs, and insights.
- Used Python for preprocessing, clean, and manipulate large datasets before importing them into Power BI, ensuring accurate and efficient analysis.

Unicorn Analysis (Excel,Python and Power BI)   **Sep - 2024**
- Cleaned and analyzed Unicorn Companies dataset using Excel and Python to uncover key insights.
- Created interactive dashboards and visualizations in Power BI to highlight trends and patterns.
- Applied advanced data manipulation techniques to ensure accurate data representation and visualization.

Forecasting Natural Gas Prices (Python, Pandas, Numpy, Matplotlib, Machine Learning)   **Nov - 2024**
- Built a machine learning model using Scikit-learn for time-series forecasting of natural gas prices.
- Developed a robust data preprocessing pipeline and used Linear Regression for prediction.
- Visualized historical and forecasted prices using Matplotlib, enhancing interpretability.
- **Impact:**Achieved 95% accuracy in test data, providing actionable energy market insights.

Technical Skills

Programming Languages: Python, SQL, HTML/CSS
Technologies: Machine Learning, Pandas, Numpy, Matplotlib
Platforms: VsCode, Microsoft Power BI, Microsoft Excel,Microsoft Power Point Jupyter Notebook, Microsoft Teams, AWS(Basic)
Domain Knowledge: Banking & Investment, Stock Market
Soft Skills: Problem solving, Critical thinking, leadership in data-driven decision making, Analytical Thinking, Business Acumen, Attention to Details
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Certifications

- **Business Analysis & Process Management**(Coursera) - Link
- **Python & SQL for Data Science** (Scaler) - Link
- **Power BI Job Simulation** (PwC) - Link
- **Data Analytics and Visualization Job Simulation**(Accenture) - Link
- **Data Analytics Essentials**(Cisco) - Link

Extra Curricular Activities

Spandan Sports Event, Bhagwan Mahavir University, Surat, India   **Nov 2023**
Captain, Volleyball Team
- Led the team to Runner-Up position, demonstrating leadership, teamwork, sportsmanship, and strategic thinking.