ASHISH PATIL

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Data Analyst

Proficient in Data Visualization, Reporting, Dashboarding, and Insight analysis with a Master's in Computer Applications and hands-on experience in Python, SQL, Excel, Power BI, and machine learning projects. I bring strong analytical, decision-making, and problem-solving abilities, along with a proactive and learning-oriented mindset.

TECHNICAL SKILLS

- [Python](#)
- [Power BI Service](#)
- [Data Science](#)
- Time Series Forecasting
- Advanced Excel
- [SQL](#)
- [AI](#)
- Pandas
- Power BI Desktop
- NumPy
- [Tableau](#)
- TensorFlow
- [GitHub](#)
- AWS
- ETL
- MS Office Suite

WORK EXPERIENCE

Data Analyst Intern | Ai SPRY Bengaluru   08/2023 – Present

- Optimized kit distribution using Excel (Pivot Tables, VLOOKUP), Power BI, and forecasting; improved supply consistency by 25%, reduced costs by 15%, and boosted efficiency by 30%.
- Created an automated data cleaning and preprocessing pipeline, reducing manual effort by 30% and improving data quality for analysis.
- Created interactive dashboards to visualize kit demand trends and supply chain efficiency, enhancing client decision-making speed by 15%.

  Tools used: Tools Used: Python, SQL, Excel (VLOOKUP, Pivot Tables), Power BI Desktop, Power BI Service, Power Query Business

Python Developer Intern | Virtue Byte, Pune   01/2023 – 03/2023

- Led the development of a web application using Django framework, resulting in a 50% reduction in processing time for client data.

  Successfully integrated third-party APIs into Django applications, expanding functionality, and improving overall performance.

  Tools used: Python, Django, MS Excel, MS Word

PROJECTS

Medical Inventory Data Analysis |Python | [Link](#)

- **Business Problem**: The project aimed to improve medical inventory management by reducing bounce rates and enhancing customer satisfaction.
- **Key Achievements**:
  - Improved medical inventory management efficiency leading to a 20% reduction in stockouts.
  - Minimized bounce rates by 15%, enhancing overall customer satisfaction.
- **Technology Stack**: Python, Pandas, NumPy, Matplotlib, Seaborn, Spyder   • **Database**: MySQL
- **BI Tools**: PowerBI.

Optimization of Kit item Distribution |Python | Power BI | [Link](#)

- **Business Problem**: A leading automotive manufacturer struggles to efficiently source and deliver unique kit items from multiple vendors, impacting supply consistency and timely delivery to customers.
- **Technology Stack**: NumPy, SciPy, Scikit-learn, Matplotlib, Seaborn, Keras.
- **Key Achievements**:
  - Increased supply consistency by 25% through optimized kit item distribution.
  - Deployed best model, cutting kit item distribution costs by 15%.
  - Implemented ML models, boosting supply chain efficiency by 30%

Coal and Iron ore price Forecasting | Power BI | Python | [Link](#)

- **Business Problem**: The volatility of coal and iron ore prices, influenced by various factors, makes it challenging for businesses to predict future prices, leading to potential revenue and profit fluctuations.
- **Technology Stack**: Pandas, Python, NumPy, Matplotlib, Seaborn, Spyder.
- **Key Achievements:**
  - Improved adaptability, reducing risks from volatile commodity prices.
  - Enhanced price forecasting with advanced models for strategic procurement.

EDUCATION

Masters in Computer Application   06/2021 – 05/2023

Sanjay Ghodawat University

ACHIEVEMENTS

- Certificate In Techno Bharti in Coding Competition (Runner Ups).
  Bharti Vidyapeeth Kolhapur.