# ASHISH PATIL

Kolhapur | +91 9673799494 | ashishpatil4864@gmail.com| LinkedIn | Portfolio

**Data Analyst**

Experieneed Data Analyst with over 1 year of experience and a Master's in Computer Applications. Completed a diploma in Data Science with AI, with expertise in Python, SQL, Excel, Power BI, and machine learning. Skilled in data modeling, Generative AI, and delivering actionable insights.

## SKILLS AND CERTIFICATES

- 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

## PROFESSIONAL EXPERIENCE

**Virtue Byte | Pune**

**Data Analyst Associate**                                                                                                                    **04/2023 -06/2023**
- Developed and optimized SQL queries to support data analysis and reporting tasks.
- Utilized Microsoft Excel to create and maintain detailed data reports, ensuring high accuracy and data fidelity.

**Data Analyst**                                                                                                                                       **06/2023– 12/2024**
- Analyzed large datasets to identify trends, patterns, and insights that supported business decision-making processes.
- Designed and developed interactive dashboards using tools like Power BI and Tableau to visualize key performance indicators (KPIs) and business metrics.
- Performed data cleaning, preprocessing, and validation to ensure data accuracy and quality.
- Improved supply chain efficiency, reducing costs by 15% and boosting delivery rates by 20%.
- Created Power BI dashboards to track inventory, demand, and vendor performance.
- Utilized Google Big Query for data querying and AWS services like S3 and EC2 for basic cloud storage, computing, and querying tasks.

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

## PROJECTS

**Coal and Iron ore price Forecasting | Power BI | Python**
- **Key Achievements:**
  - Improved adaptability, reducing risks from volatile commodity prices.
  - Enhanced price forecasting with advanced models for strategic procurement.
- **Technology Stack**: Pandas, Python, NumPy, Matplotlib, Seaborn, Spyder.

**Medical Inventory Management |Python**
- **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**
- **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%
- **Technology Stack**: NumPy, SciPy, Scikit-learn, Matplotlib, Seaborn, Keras.

## EDUCATION

**Masters in Computer Application**                                                                                                       **06/2021 – 08/2023**
*Sanjay Ghodawat University*

## ACHIEVEMENTS

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