SAURABH MANE Data Analyst | Data Scientist

✉ saurabhmane3450@gmail.com   📞 7841004519   📍 Vimannagar, Pune

in http://www.linkedin.com/in/saurabh-mane-b47915260   🔗 Portfolio   ⬡ Github

PROFILE

Detail-oriented and analytical Data Enthusiast with hands-on experience from internships in data science and data analysis. Skilled in data manipulation, statistical analysis, and data visualization. Proven ability to leverage data to drive business insights and decision-making. Proficient in key data analysis tools and techniques, with a solid understanding of sales forecasting and business intelligence. Adept at working collaboratively in fast-paced environments to achieve actionable results.

PROFESSIONAL EXPERIENCE

Data Analyst Intern, Data Lumina   Mar 2024 – May 2024 | Pune, India

- Conducted extensive data collection, cleaning, and preprocessing, improving data quality and accuracy by 20%.
- Analyzed large datasets to identify trends and patterns, providing actionable insights for business decisions.
- Created detailed data visualizations using Tableau and Power BI to effectively communicate findings.
- Developed and presented comprehensive reports summarizing analytical findings to management.
- Collaborated with cross-functional teams to support data-driven decision-making.
- Utilized Excel, SQL, Python, Tableau, and Power BI for data analysis and reporting tasks.

Data Scientist Intern, INNODATATICS   Aug 2023 – Jan 2024 | Hyderabad, India

- Data Analysis & Visualization: Analyzed datasets using Python, SQL, & Power BI; created visualizations for stakeholders.
- Data Cleaning & Preprocessing: Cleaned and transformed data, enhancing quality and consistency.
- Model Development: Developed predictive models with ML algorithms, improving predictive accuracy by 15%.
- Collaboration & Communication: Collaborated with cross-functional teams and presented insights to senior management.
- Tools & Technologies: Utilized Python, SQL, Power BI, and Git for data analysis and version control.

EDUCATION

MBA (Business Analytics), Matrix School of Management Studies, Pune

Bachelor of Technology (B.Tech), DMCAET, Karad

SKILLS

- Python
- Pandas
- SQL
- Power BI
- Tableau
- Machine Learning
- Advanced Excel
- MS Office Suite
- Statistical Analysis
- Attention to Detail
- Critical Thinking
- Problem Solving

PROJECTS

Bank Loan Analysis
- Analyzed bank loan data to identify trends, assess eligibility, and improve decision-making.
- Cleaned and organized datasets for accurate analysis using Python, Pandas, and SQL.
- Identified factors influencing approval rates, repayment behavior, and segmentation.
- Created dashboards in Power BI with clear visuals on performance and risk.
- Provided insights to optimize loan offerings, enhance risk management, and improve satisfaction.

EV Sales Analysis   Mar 2024 – May 2024
- Gathered and cleaned extensive datasets, ensuring high data quality for accurate analysis.
- Utilized Python, Pandas, NumPy, and SQL for effective data manipulation and exploration.
- Created interactive dashboards using Power BI to present findings clearly and concisely.
- Delivered insights through dynamic visualizations, including trends over time and market shares.
- Provided actionable recommendations to stakeholders for strategic decision-making in the EV industry.

Object Detection Using YOLOv8 Model   Nov 2023 – Jan 2024
- Achieved a 20% enhancement in cracked egg detection accuracy.
- Leveraged a Roboflow-annotated dataset and YOLOv8 for improved precision.
- Implemented a robust preprocessing pipeline for efficient data preparation.
- Integrated YOLOv8 for recognition in the egg quality control system.
- Deployed a user-centric Streamlit app, resulting in a 30% increase in user satisfaction.
- Aimed at advancing egg quality control through YOLOv8-based cracked egg detection.

Optimization in Supply Chain Management   Aug 2023 – Oct 2023
- Implemented advanced LSTM models for demand forecasting.
- Achieved a significant 20% improvement in forecasting accuracy.
- Utilized historical data and analyzed order patterns for enhanced predictions.
- Optimized inventory management practices.
- Achieved a 25% decrease in stockouts by considering various influencing factors.
- Achieved a 25% reduction in lead times, enhancing overall operational efficiency.

CERTIFICATES

• **Data Science using Python Programming**
  360DigiTMG, India

• **Python 101 for Data Science Certification**
  IBM

• **Data Analytics Essentials**
  CISCO

• **Data Visualization using Power Bi**
  360DigiTMG, India

• **Project Management**
  Great Learning

• **Excel Skills Job Simulation**
  JPMorgan Chase & Co.