







SAURABH MANE

Data Scientist

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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, Mentorness Aug 2024 – Sep 2024 | Ahmedabad, India

- Conducted data analysis using Excel, SQL, and Power BI to derive insights for business decision-making.
- Created dynamic dashboards and reports to visualize key performance metrics and trends for stakeholders.
- Cleaned, transformed, and organized large datasets to ensure data accuracy and integrity for analysis.
- Collaborated with cross-functional teams to identify data requirements and provide ad-hoc data reports.
- Utilized data visualization tools to present findings and recommendations in a clear and concise manner.

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.

SKILLS

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

EDUCATION

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

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

PROJECTS

Food and Beverages Sales Analysis Aug 2024 – Sep 2024

- Collected and analyzed data to identify consumer trends.
- Analyzed demographics for health concerns and ingredient preferences.
- Created a Power BI dashboard to visualize key insights.
- Highlighted marketing and purchase behavior trends for decision-making.
- Designed interactive filters for dynamic survey data exploration.

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.