

MANTHAN NIMBALKAR

Data Analyst/ Business Analyst

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Data Analyst with over 1 year of experience and hands-on expertise in SQL, Power BI, Python. Proven ability to derive actionable insights from complex datasets across diverse domains such as election analytics, marketing campaigns, and operational metrics

SKILLS

- **Data Analysis & Visualization:** Proficient in **Power BI** and **Python** libraries (**Pandas**, **NumPy**, **Matplotlib**) for data cleaning, manipulation, and visualization, transforming raw data into actionable insights.
- **Python Libraries & Tools:** Experienced with tools such as **Openpyxl**, **Docx**, **Win32**, **PyTesseract**, **BeautifulSoup**, and **Selenium** for automation, web scraping, and advanced analysis.
- **Database Management:** Skilled in **MySQL** and **Excel** for efficient data storage, retrieval, and management.
- **GIS Tools:** Basic knowledge of **QGIS** for geospatial data analysis and visualization.
- **Business Analysis & Problem-Solving:** Strong in report creation, **KPI monitoring**, and **dashboard development**, driving data-driven decision-making and optimizing processes.
- **Core Competencies:** Expertise in **ETL processes**, **market analysis**, and delivering insights through interactive dashboards.

EXPERIENCE

Proneta Tech (OPC) Pvt Ltd

Data Analyst
Data Analyst intern

Pune

Jan 2024- Present
Jul 2023- Dec 2023

- **Election Data Analysis:** Analyzed past election results from booth to village level to assess voter behavior patterns, enabling data-driven strategies for future campaigns.
- **Data Visualization and Dashboard Development:** Designed Power BI visualizations and built interactive dashboards using Flask to support software development and facilitate real-time analytics.
- **Data Transformation:** Processed unstructured PDF files into actionable datasets using Python and advanced data-processing techniques.
- **Geospatial Mapping:** Generated village-level boundary maps using QGIS, enhancing the accuracy and effectiveness of election data analysis and visualizations.
- **Team Leadership:** Led a dynamic team ranging from 2 to 40 members, optimizing coordination, delegating tasks effectively, and monitoring performance to ensure timely and high-quality deliverables.
- **Report Automation:** Automated PDF report generation from Excel data using OpenPyXL, improving efficiency and accuracy.
- **Web Scraping:** Extracted images and data from e-newspapers using web scraping techniques, enhancing content analysis capabilities.

Excelerate

Data Analyst Intern

Remote

Jun 2023- Jul 2023

- Analyzed Facebook ad campaign data for the Superhero U event using Excel and Power BI.
- Identified underperforming campaigns, recommending cost-saving measures for budget optimization.
- Applied statistical analysis and visualizations to evaluate performance.
- Collaborated with Marketing to align on objectives and KPIs, presenting insights to enhance overall results.

Trainity

Data Analyst Intern

Remote

Feb 2023- May 2023

- Completed diverse data analytics projects, including:
 1. **Data Analytics Process:** Covered data collection, cleaning, and visualization.
 2. **Instagram User Analytics:** Derived insights from user engagement metrics.
 3. **Operation & Metric Analysis:** Identified KPIs to optimize processes.
 4. **Hiring Process Analysis:** Streamlined recruitment strategies using data insights.
- Applied statistical techniques and created dashboards to provide actionable insights for decision-making.
- **GitHub Link:** [View Projects](#)

LetsgGrowMore

Data Science Intern

Remote

Feb 2023- Mar 2023

- Completed projects in data analysis, machine learning, and predictive modeling, including:
 1. **Iris Flower Dataset Classification:** Predicted flower species using Python.
 2. **Global Terrorism Analysis:** Explored trends and patterns in terrorism data.
 3. **Stock Market Prediction:** Built a time-series model for price forecasting.

4. **Decision Tree Classification:** Designed a classification decision tree.
5. **Next Word Prediction:** Developed an NLP-based predictive text generator
- Applied machine learning algorithms and data visualization techniques to derive actionable insights.
- Strengthened skills in problem-solving, exploratory data analysis, and building predictive models.
- **GitHub Link:** [View Projects](#)

PROJECTS

1. Call Centre Analysis ([Project Link](#))

Company: Proneta Tech (OPC) Pvt Ltd | Duration: Oct 2024 to Nov 2024

- Assigned call campaigns to agents using SQL and Excel, optimizing workflow management and ensuring timely execution based on campaign type.
- Designed and maintained Power BI dashboards to track daily call statuses and analyze overall campaign progress.
- Utilized Excel and pivot tables to generate detailed reports, summarizing and analyzing performance metrics.
- Delivered actionable insights to stakeholders, enabling data-driven decisions and improving campaign efficiency.
- Achieved a 67% connection rate with people during the campaign, showcasing the effectiveness of workflow strategies and engagement efforts.

2. POC for Analytics of answers of UPSC MCQ questions ([Project Link](#))

Company: Proneta Tech (OPC) Pvt Ltd | Duration: Jul 2023 to Nov 2023

- Developed a proof of concept (POC) for analyzing UPSC MCQ answers, offering insights into student and class performance.
- Generated dummy data using Python (Random, Faker) for testing and development.
- Analyzed academic stream relationships with subject performance and identified areas of student strengths and challenges.
- Assessed question-level performance, difficulty, and accuracy, and evaluated performance trends over time.
- Created interactive Power BI dashboards to visualize data, supporting personalized learning strategies and progress tracking for students, teachers, and administrators.

3. Mexico Toy Store Sales Analysis [Project link](#)

- Developed an interactive Power BI dashboard to analyze Toy Store Sales data (Jan 2017 - Oct 2018), highlighting key insights and trends.
- Utilized Maven Analytics datasets to uncover patterns, with total sales of \$14.44M and a profit of \$4.01M, noting higher transactions in the Downtown location.
- Designed user-friendly visuals, including charts and filters, to present findings clearly and effectively.
- Engaged in self-learning to enhance skills in data analytics and Power BI, seeking out additional datasets and resources for continuous improvement.

EDUCATION

Data Science & AI Certification

Learnbay Institute

Bangalore, Karnataka

Year - 2023

Post Graduate Diploma in Supply Chain Management

Symbiosis Centre for Distance Learning, Pune

Pune, Maharashtra

Passout - 2023

Master of Commerce

Shivaji University

Satara, Maharashtra

Passout - 2019

Bachelor of Commerce

Dhanajayrao Gadgil College of Commerce, Shivaji University, Kolhapur

Satara, Maharashtra

Passout - 2017

ADDITIONAL INFORMATION

Certificates

1. Data Science & AI – IBM
2. Data Analytics & Visualization Virtual Experience – Accenture
3. Data Analytics Consulting Virtual Internship – KPMG
4. Goethe Zertifikat A1 – Goethe Institute

Languages Known

Marathi, English, Hindi, German.