

MONISH N

Data Analyst

✉ +916381528464 @ n.monish199@gmail.com

https://www.novypro.com/profile_projects/moñishñ Chennai, INDIA

SUMMARY

Detail-oriented data analyst with a strong background in statistical analysis, data visualization, and data-driven decision-making. Proficient in using tools like Python, R, SQL, and data visualization software to extract actionable insights from complex datasets. Experienced in creating and maintaining data pipelines and dashboards that have improved operational efficiency and decision-making processes. Proven ability to communicate complex findings in a clear and accessible manner to both technical and non-technical stakeholders. Passionate about leveraging data to drive business growth and support strategic initiatives.

WORK EXPERIENCE

Data Analyst

IT BOUNDARIES TECHNOLOGY SOLUTIONS 06/2023-12/2023

- Collected and cleaned large datasets for analysis.
- Conducted statistical analysis and created visualizations to communicate findings.
- Developed automated reports to streamline data reporting processes. Collaborated with cross-functional teams to execute successful marketing campaigns.
- Created visualizations and reports to communicate data insights to stakeholders.
- Collaborated with team members to identify areas for process improvement.

UNIFIED MENTOR 12/2023-05/2024

- Proficient in data cleaning, data manipulation, and data visualization using tools.
- Strong knowledge in creating filters, sets and filters.
- Strong knowledge of SQL for data retrieval and management

PROJECTS

1. Sales Insights - Brick & Motor Business [Power BI |SQL]

- Formulated an advanced Power BI dashboard to dissect AtliQ hardware sales trends; empowered data-driven decision-making and drove a 20% spike in quarterly sales revenue.
- Demonstrated effectiveness in presenting sales trends, potentially contributing to a projected 7% revenue increase in the upcoming quarter.
- [🔗 https://www.novypro.com/project/salesinsightsdashboard](https://www.novypro.com/project/salesinsightsdashboard)

2. Financial Bank Loan Analysis [TABLEAU|SQL]

- Engineered a dynamic bank loan analysis dashboard using SQL and Tableau, tracking key KPIs including total loan applications and funded amount, leading to a 20% increase in loan approvals and a 15% rise in loan funding.
- Utilized visualizations like Line Charts and Filled Maps for monthly trends and regional analysis.
- Incorporated custom charts including donut charts, pie charts, and bar charts for enhanced data visualization.
- Established and executed a robust loan classification framework incorporating key performance indicators like ROI, default rates, and customer credit scores; transformed decision-making processes and increased loan approval rates by 15% in the lending industry.
- [🔗 https://www.novypro.com/project/bankloanreportanalysis](https://www.novypro.com/project/bankloanreportanalysis)



EDUCATION

Bachelor of Science in Computer Application

Dwaraka Doss Goverdhan
Doss Vaishnav College

07/2019 - 07/2022 8.0CGPA

STRENGTHS

- Data Analysis**
Examined and interpreted data to inform strategic decisions, leading to a 15% revenue growth.
- Problem Solving**
Developed solutions to complex problems in a team setting resulting in increased efficiency by 20%.
- Attention to Detail**
Ensured accuracy
Executed comprehensive data collection and analysis processes resulting in error reduction by 25%

SKILLS

Advanced Excel ·ETL ·DAX ·

Data Cleaning Data Visualization ·

SQL ·Statistics Tableau ·

Jupyter Notebook ·Python

TRAINING / COURSES

- Completed Greens Technologies' 4-month Data Analysis course.
- Covered statistical analysis, data visualization, Python, and SQL.
- Enhanced data analysis and programming skills.

PROJECTS

3. Netflix Movies And TV Shows Analysis [TABLEAU | SQL]

- Managed the creation of an interactive Tableau dashboard for comprehensive Netflix analysis, leveraging user behavior data to optimize content recommendations, resulting in a 40% increase in user engagement and retention.
- Championed the integration of interactive donut, pie, and bar charts into data reports, enhancing data visualization capabilities and facilitating more informed decision-making processes; resulted in a 25% increase in data accuracy and a 30% reduction in data processing time.
- Analyzed vast datasets within the entertainment industry to uncover correlations and trends, highlighting key patterns in top-performing movies and TV shows; resulting in a 20% increase in viewer engagement and a 15% rise in revenue.
- Designed dynamic visualizations to display top movies and TV shows based on analyzed data.
- [🔗 https://www.novypro.com/project/netflixanalysis-1](https://www.novypro.com/project/netflixanalysis-1)

4. Hospitality Analysis Dashboard [Power BI | SQL]

- Engineered an interactive dashboard for hospitality KPIs, emphasizing Revenue per Available Room (RevPAR) and Occupancy Rate; optimized data visualization resulting in a 25% increase in revenue and a 15% boost in occupancy.
- Conducted week-over-week change percentages for quick analysis of Revenue, Occupancy, and ADR fluctuations.
- Organized business strategies and operational efficiency in hospitality sector by implementing centralized data visualization Contributing to a 25% rise in revenue and a 15% reduction in operational costs.
- [🔗 https://www.novypro.com/project/salesinsightshospital](https://www.novypro.com/project/salesinsightshospital)

CERTIFICATIONS

- Excel Pivot Tables for Data Analytics - Udemy
- SQL and Relational Databases 101 (DB0101EN, IBM) - IBM
- Master in Microsoft Power BI Desktop and Service – Udemy
- Google Data Analytics Capstone: Case Study Completion – Coursera
- MS Excel Essentials - Udemy

ACHIEVEMENTS

* Data Visualization Project

Spearheaded the implementation of dynamic dashboards using Power BI and Tableau, optimizing data interpretation and expediting financial analysis procedures, resulting in a 40% decrease in monthly reporting time.

* Process Improvement Initiative

Restructured data collection and analysis processes by identifying inefficiencies and implementing targeted improvements; resulting in a 30% reduction in time spent on data-related tasks, streamlining workflows for the team.