

Manobrath Dutta

Data Analyst

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EDUCATION

Data Analyst

Masai

June 2024-present

Bachelor of Engineering

Sir M. Visvesvaraya Institute of Technology

December 2020 - May 2024

TECHNICAL SKILLS

Python | Microsoft Excel |

Pandas | SQL |

Microsoft Power BI

SOFT SKILLS

Problem Solving | Teamwork |

Time Management |

Attention to Detail

INTERESTS

Paying cricket ,football and tennis

CERTIFICATIONS

- Xto10x Hackathon Participation Certificate, Masai School

PROFESSIONAL SUMMARY

Dynamic Data Analyst with expertise in Python, SQL, and Microsoft Power BI. Demonstrates strong problem-solving abilities and attention to detail while leveraging Generative AI for innovative solutions. Quickly adapts to new technologies, delivering impactful insights and visualizations that drive business strategies.

PROJECTS

1. Spotify Data Analytics Project | |

Power BI | Pandas | Microsoft Excel | SQL

- Analyzed Spotify datasets to uncover insights related to song popularity and artist trends.
- Performed data cleaning and storage within an SQL database for efficient data management.
- Utilized Power BI for creating visualizations, reflecting music data insights.
- Employed data analysis tools like Pandas and Power BI to support data-driven decision-making.
- Team collaboration ensured a comprehensive dashboard, offering a strategic analysis of Spotify's data.

2. Time Wasters on social media | |

Pandas | Numpy | Python

- Developed an interactive dashboard using Streamlit to analyze social media user behavior and identify trends related to excessive usage.
- Processed and cleaned a dataset of 1,000 users, incorporating demographic and behavioral insights such as age, gender, location, income, and profession.
- Analyzed key behavioral metrics like total time spent, number of sessions, scroll rate, and videos watched to determine excessive usage patterns.
- Implemented user engagement analysis by measuring satisfaction, productivity loss, self-control, and addiction levels.
- Designed interactive visualizations to showcase insights and improve data-driven decision-making for digital well-being strategies.