Sriyanshu Mishra

Data Analyst

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Github
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EDUCATION

Data Analysis
Masai, Bengaluru
June 2024-present

Computer Science and Engineering
Institute of Technical Education and Research (S'O'A University)
July 2018 - August 2022

TECHNICAL SKILLS

- Python
- PowerBI
- pandas
- MySQL
- NumPy
- Jupyter
- Web Scraping
- GenAI

SOFT SKILLS

- Teamwork
- Problem Solving
- Effective Communication

INTERESTS

- Writing short stories and poems
- Reading Books

ACHIEVEMENTS

Finalist in Brand Designing by Market Analysis Competition.
Spring Fest, IIT Kharagpur

Finalist in National Level Toycathon 2021
Ministry of Education, Government Of India

CERTIFICATIONS

Design Thinking: A Primer
NPTEL (SWAYAM)

Social Networks
NPTEL (SWAYAM)

Services Marketing: A Practical Approach
NPTEL (SWAYAM)

PROFESSIONAL SUMMARY

Proficient Data Analyst with expertise in SQL and Python, specializing in creating impactful visualizations using Power BI. Adept in extracting insights and promoting data-driven solutions. Skilled in generative AI, embraces new tech stacks swiftly. Committed to delivering actionable insights for strategic decision-making.

PROJECTS

Drug Sensitivity Analysis and Dynamic Dashboard (GDSC)

Power BI |SQL |Python |Jupyter |Pandas |Numpy | Git |Excel

- Conducted exploratory data analysis (EDA), ensuring alignment with project goals and revealing critical insights.
- Integrated Python for data pre-processing and automated real-time updates via Google Console API.
- Managed data migration to SQL database using SQLAlchemy for seamless data retrieval and visualization in Power BI.
- Developed dynamic, interactive dashboards using slicers and cards to enhance data-driven decision-making.
- Ensured high data quality by cleaning and preprocessing data, including handling duplicates and missing values.

E-Commerce Dashboard

Git |Jupyter |Matplotlib |Seaborn |Pandas | Streamlit |Python

- Performed comprehensive data cleaning and preprocessing to maintain data quality and reliability.
- Conducted exploratory data analysis (EDA) using Matplotlib and Seaborn to uncover key insights and trends.
- Built interactive dashboards with Streamlit, offering users easy access and detailed data visualization.
- Deployed the dashboard with a focus on user-friendly access and visualization, enhancing user engagement.
- Enhanced team collaboration by contributing to data loading, initial setup, and deployment processes.