Dipankar Majumdar

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Professional Summary

Data Analyst with 2+ years of technical experience and strong proficiency in **Python**, **SQL**, and **data visualization**. Skilled in data cleaning, EDA, and statistical analysis using tools like **Pandas**, **NumPy**, **Matplotlib**, **Seaborn and Plotly**. Adept at extracting actionable insights from complex datasets and delivering clear visual narratives. Transitioned from web development to data analysis, combining technical depth with problem-solving and data storytelling skills.

Key Skills

- **Languages:** Python, SQL, JavaScript
- **Libraries/Tools:** Pandas, NumPy, Matplotlib, Seaborn, Plotly, Streamlit
- **Database:** MySQL, PostgreSQL
- **Platforms:** Jupyter Notebook, Git, GitHub
- **Focus Areas:** Data Cleaning, EDA, Statistical Analysis, Data Visualization
- **Soft Skills:** Communication | Problem Solving | Team Collaboration | Attention to Detail

Projects

COVID-19 Data Analysis & Visualization

Objective: To analyze and visualize COVID-19 data to uncover trends, patterns, and insights about the pandemic's spread and impact.
Key Contributions:

- Cleaned and prepared COVID-19 datasets using Pandas for robust analysis.
- Performed EDA to study infection, recovery, and mortality patterns.
- Created Matplotlib and Seaborn visualizations of regional and temporal trends.
  [GitHub Repo](#)

Netflix Movies Dashboard

Objective: Built an interactive dashboard to visualize content trends on Netflix.
Key Contributions:

- Analyzed Netflix content trends by genre, ratings, and release years.
- Built and deployed a Streamlit web app for real-time user interaction.
  [GitHub Repo](#) | **[Live Dashboard](#)**

Airbnb Listings Analysis

Objective: Uncovered pricing trends and neighborhood patterns in Airbnb listings.
Key Contributions:

- Standardized pricing data, handled outliers, and conducted spatial analysis.
- Identified seasonal price patterns and location-driven trends.
  [GitHub Repo](#)

Professional Experience

Web Developer

Sleek Infosolutions, Kolkata | Jun 2023 – Feb 2024

- Built APIs and connected backend data pipelines to real-time dashboards.

Web Developer

Arrow2web Technologies, Kolkata | May 2022 – Jun 2023

- Developed serverless apps with AWS/DynamoDB for improved data reporting.

Analyst Programmer

MG Tathya Solutions, Kolkata | Nov 2021 – May 2022

- Designed analytics dashboards integrating JavaScript and backend APIs.

Education

Bachelor of Computer Application (BCA)

West Bengal University of Technology, Kolkata | 2010 – 2013