

Dipayan Dey

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Objective

Aspiring Data Analyst with a strong foundation in Python, data manipulation, and visualization. Passionate about extracting insights from data to drive informed decision-making. Seeking opportunities to apply analytical skills in real-world projects, contribute to data-driven solutions, and continuously enhance my expertise in data analytics.

Experience

- Freshers
Enthusiastic and detail-oriented Data Analyst with hands-on experience in data analysis and visualization using Python. Skilled in handling various data formats (CSV, XLSX) and leveraging powerful libraries like Pandas, NumPy, Matplotlib, and Seaborn. Passionate about deriving insights from data to drive better decision-making.

Education

- Uluberia Government Polytechnic College 2nd
Diploma in computer science and technology
79 %

Skills

- Programming Languages: Python Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn Data Formats: CSV, XLSX Version Control: GitHub Tools & Technologies: Jupyter Notebook, Excel

Projects

IPL Data Analysis

Explored IPL match data to analyze team and player performance trends. Conducted statistical analysis on runs, wickets, and toss decisions. Visualized match-winning trends and success rates to derive meaningful insights. Findings helped cricket enthusiasts, analysts, and fantasy league players make data-driven decisions. ([View](#))

World Population Data Analysis

Analyzed global population trends, including growth rates and demographic distribution. Cleaned and processed data to ensure accuracy and reliability. Visualized population changes, urbanization patterns, and country-wise statistics. Provided insights into future population trends and demographic shifts. ([View](#))

Customer Churn Analysis

Analyzed customer data to identify churn patterns and key influencing factors. Conducted data cleaning, EDA, and visualized trends in engagement and retention. Discovered insights on service usage, pricing impact, and customer tenure. Suggested strategies like personalized offers and loyalty programs to reduce churn. ([View](#))

Languages

- English Bengali Hindi

Personal Details

- Nationality : Indian

Soft Skills

Problem-Solving
Analytical Thinking
Attention to Detail
Team Collaboration