DIPAYAN DEY

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EDUCATION

Diploma In Computer Science & Technology , Uluberia Government Polytechnic   2023 - Present
Percentage : 78.7

SKILLS

Programming Languages :	C, Java, Python, JavaScript
Libraries/Framework/Tools :	Numpy , Pandas , Matplotlib , Seaborn, Power BI
Database :	MySQL

EXPERIENCE

Fresher – Aspiring Data Analyst

Self-Driven Projects & Academic Training

- Hands-on experience in data wrangling, exploratory data analysis, and visualization.
- Proficient in using Python and libraries like Pandas, NumPy, Matplotlib, and Seaborn.
- Comfortable handling datasets in CSV and XLSX formats.
- Passionate about drawing insights and solving real-world data problems.

PROJECTS

Student Performance Analysis : Conducted an analysis of student performance across subjects based on race/ethnicity and parental education. Found that students with more educated parents and those from Group E scored higher, while Math showed the widest performance gap. Visualized results using bar charts with error lines. (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)

Zomato Restaurant Data Analysis: Performed data cleaning by removing irrelevant and mostly null columns. Handled missing values by filling them with the most frequent entries.Checked and minimized overall null percentages in the dataset.Ensured the dataset was clean and ready for accurate analysis.. (View)

LANGUAGES

English

Bengali

Hindi

SOFT SKILL

Problem-Solving

Analytical Thinking

Attention to Detail Team

Collaboration