



Contact

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Education

Data Analyst
MASAI SCHOOL
September 2024-present
B.Tech in ECE,
Narula Institute of Technology
(MAKAUT)
November 2020 - July 2024

Technical Skills

Python MySQL Power BI
Excel

Soft Skills

Time Management
Adaptability Teamwork
Problem Solving

Achievements

4-Star Rating in MySQL at HackerRank [🔗](#)
HackerRank
5-Star Rating in Python Problem Solving at HackerRank [🔗](#)
HackerRank

Certifications

Python Certification at EUPHORIA GENX [🔗](#)
EUPHORIA GENX
Successfully completed the Python training program from Euphoria GENX

Arpan Ghosh

Professional Summary

Dynamic Data Analyst with expertise in Python, Power BI, and MySQL. Known for transforming data into actionable insights, streamlined processes, and compelling visualizations. Embraces Generative AI and quickly adapts to new technologies. Adept at cross-team collaboration and delivering impactful data-driven strategies.

Projects

Interactive Power BI Dashboard for Shop Inventory and Sales Analysis [Github Repo Link](#)

MySQL, PYTHON, Power BI, Github

- Developed an interactive Power BI dashboard to visualize shop inventory and sales data.
- Led data manipulation, SQL integration, and dashboard design.
- Extracted insights into product performance, sales patterns, and restocking requirements.

Crime Analysis Against Schedule Caste [Live Demo Link](#) [Github Repo Link](#)

Pandas, Matplotlib, Seaborn, Streamlit

- Conducted detailed analysis of crime rates focusing on crimes against Scheduled Castes, identifying key patterns and trends.
- Developed insightful visualizations using Matplotlib and Seaborn to highlight crime distributions and trends across regions.
- Cleaned and processed datasets with Pandas to ensure reliability by addressing missing data, outliers, and inconsistencies.
- Collaborated with cross-functional team to ensure proper analysis methodology and maintain high data integrity.