Puja Chowdhury

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PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented Data Analyst with 7 months of experience in Advanced Excel and proficiency in SQL, Power BI, Python, and EDA. Skilled in data cleaning, visualization, dashboarding, and reporting with strong problem-solving and storytelling abilities. Aspiring to grow into a Data Scientist role, leveraging analytical skills to drive data-informed decisions.

EDUCATION

Master of Science (Mathematics) 2018 - 2020 University of Calcutta Grade: 7.16/10.0 Bachelor of Science (Mathematics) 2015 - 2018 Vidyasagar university Grade: 50.0% 2014 - 2015 Intermediate (Class XII) West Bengal council of higher secondary education Grade: 86.6% 2012 - 2013 Matriculation (Class X) West Bengal council of secondary education Grade: 85.7%

EXPERIENCE

Analyst

May 2023 - January 2024

Having Digital Prints limited

Hurix Digital Private limited

Remote

- Analyzed engagement metrics, training effectiveness, enhancing skill development by 65% from digital training programs
- Evaluated interactive and scenario-based content that improved training modules by 55% using learner feedback and statistical analysis
- Created and delivered customized performance dashboards and reports for enterprise clients highlighting the business objectives
- Collected user feedback via surveys and integrated with quantitative data to improve user retention through data-driven suggestions
- Skills Advance Excel, Statistics

PROJECTS

Columbia Asia Hospital Analysis (Github)

April 2025

- Analyzed revenue generation to identify key income sources and areas for financial improvement.
- Provided insights on departments with the highest demand, guiding decisions on where new hires are most needed.
- Developed strategies for patient discounts to enhance affordability while maintaining profitability.
- Skills : Power BI , Advance Excel, SQL

Social Media Analysis (Github)

March 2025

- Explored user engagement and activity distribution for getting a overview on how many users have high, moderate and low engagement and activity.
- Analyzed the tags used by to see what kind of tags user with high engagement on their post uses.
- Created a list of users who can be potential influencers by seeing engagement on their posts and tags they have used.
- Skills: Advanced Excel, SQL

Zomato Restaurant Analysis (Github)

January 2025

- Developed an interactive dashboard to analyze top cuisines ordered by region, restaurant growth over the years, and customer preferences for online delivery or table booking.
- Provided location-based insights, showcasing restaurant distribution by state, country, and city for strategic decision-making.
- Analyzed customer preferences, identifying trends in online delivery vs. table booking, using Excel.
- Skills: Advance Excel (VLOOKUP, XLOOKUP, Slicers, Charts, Pivot tables)

Professional Certification in Data Science Newton School (Link)

December 2024

- Developed technical skills in Excel, SQL and Power BI.
- Worked on projects like Zomato Restaurent Expansion Analysis on Excel, Social Media Analysis on SQL and Columbia Asia Hospital Analysis on Power BI.

PwC Switzerland Power BI Job Simulation on Forage Forage (Link)

August 2024

- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs.
- Showcased the ability to respond to client requests with well-designed solutions.

SQL (Intermediate) HackerRank (Link)

August 2024

- Learned hands-on experience on complex queries, including JOINs, subqueries, window functions and aggregations.
- Learned to manipulate and analyze relational data effectively using advanced SQL functions.

SKILLS

Computer Languages: SQL, Python

Data Tools: Power BI, NumPy

Software Packages: MySQL, Excel, Matplotlib, Pandas

Soft Skills: Communication Skills, Presentation Skills, Responsibility, Critical Thinking, Teamwork, Research,

Decision-making, Time management, Written communication, Public speaking

Others: Analytics, Spreadsheet, Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

- Awarded the prestigious Gold Medal for securing First-Class First position in Postgraduate Pure Mathematics from University of Calcutta.
- Recognized as a Golden Badge Holder for exceptional performance in SQL problem-solving on HackerRank.