

# Puja Chowdhury

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## PROFESSIONAL SUMMARY

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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

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

## EXPERIENCE

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**Analyst** Hurix Digital Private limited May 2023 - January 2024  
*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

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**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)

## CERTIFICATIONS

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**Professional Certification in Data Science** Newton School ( [Link](#)) December 2024

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

**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.

**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.

## SKILLS

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**Computer Language:** Python, SQL

**Soft Skill:** Communication Skills, Critical Thinking, Decision-making, Presentation Skills, Public speaking, Research, Responsibility, Teamwork, Time management, Written communication

**Databases & Data Tools:** Excel, MySQL, Power BI, Spreadsheet

**Domain & Business Skills:** Analytics

**Frameworks & Libraries:** Matplotlib, Microsoft Office, NumPy, Pandas

## EXTRA-CURRICULAR ACTIVITIES

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- 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.