

# TANUSHREE MAZUMDAR

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## SKILLS

- **Data Analysis:**  
Excel (LOOKUP, Index-Match, Pivot Tables, Power Query, Macros), SQL, Python (Pandas, NumPy, Matplotlib), R
- **Data Visualization:**  
Power BI (DAX basics, KPI dashboards), Tableau
- **Analytics Concepts:**  
Data Cleaning, ETL, EDA, Data Validation, KPI Reporting
- **Tools:**  
SAP, Zendesk, MS CRM, PowerPoint
- **Soft Skills:**  
Communication, Networking, Attention to detail, Analytical Thinking, Teamwork, Adaptability, Time Management, Team Collaboration

## FEATURED PROJECTS (Portfolio)

### Superstore - End-to-End Sales & Profitability Analysis | *Python, MySQL, Power BI*

- Analyzed multi-year retail sales data using SQL and Python to identify revenue, returns, and profit margin trends.
- Built Power BI dashboards with KPIs that highlighted top-performing products and loss-making categories.

### Healthcare Claim Analysis | *MySQL, Tableau*

- Analyzed healthcare claims data using SQL to evaluate billed vs paid amounts and identify underpayment patterns.
- Designed Tableau dashboards to compare paid ratios by claim type, provider, and CPT code.

### Employee Performance Mapping | *MySQL*

- Designed and executed SQL queries using joins, aggregations, and subqueries to analyze salary distribution, compliance, and bonus allocation for HR analytics and reporting.

### Restaurant\_Tips Dataset | *Excel, Power*

- Analyzed tipping patterns using Excel Pivot Tables, charts, and formulas to derive customer- and service-level insights.

## CERTIFICATION

Master's Program - Data Analyst : Simplilearn Certified in collaboration with IBM – 2025

- Business Analytics with Excel
- Tableau Training
- Programming Basics & Data Analytics with Python
- Data Science with R
- Power BI

## EDUCATION

Bachelor of Commerce Accounting & Finance

**Mahatma Gandhi Kashi Vidyapith, Varanasi, U.P, 2016**

## PROFESSIONAL EXPERIENCE

### Underwriter, Wipro Pvt. Ltd., Kolkata, India

- Assessed rental applicants' financial stability through credit history, income, and asset analysis.
- Managed multiple client projects under tight deadlines.
- Ensured compliance in underwriting decisions to reduce default risk.

### Accounts Payable, Genpact Pvt. Ltd., Kolkata, India

- Approved daily payments, and reviewed tax and client documentation for accuracy.
- Led period-end financial closings and reconciliations, leveraging Excel-based reporting and data validation checks.
- Designed Excel visualizations to resolve payment delays and optimize processing workflow.

## AWARDS

- Bronze Certificate for Exemplary Performance of the Year
- Recognized for Highest Productivity & Excellent Work