

Bishowjith Ghosh

Email: ghosh.austin@gmail.com

Cell: 512-591-6897

| Portfolio: <https://ghoshaustin.github.io/bishowjith-ghosh/>

| linkedin: <https://www.linkedin.com/in/bishowjith-ghosh-35867227b/>

Objective

Aspiring Data Analyst seeking an analyst role or internship to leverage skills in data science, Python, SQL, and Tableau. Enthusiastic about supporting data-driven decision-making in a dynamic environment.

Summary

Data professional skilled in managing, processing, and analyzing data to drive insights. Pursuing a Master's in Data Science (graduating December 2024). Proficient in Python (Pandas, NumPy, Matplotlib) for data cleaning, transformation, and EDA. Experienced in MySQL for data extraction and complex queries. Adept at creating interactive Tableau dashboards. Strong in data validation, modeling, and reporting using Excel and PowerPoint.

Skills

- Data Analysis: Data Cleaning, Data Mining, Exploratory Data Analysis (EDA)
- Data Integration: Python-MySQL Integration, SQL Queries, Data Extraction
- Data Visualization: Tableau (Dashboards, Storytelling, Reporting)
- Programming: Python (Pandas, NumPy, Seaborn), MySQL, GitHub, Jupyter Notebook, HTML, CSS
- Office Tools: MS Office, Adobe Photoshop
- Machine Learning: Supervised/Unsupervised Learning, Regression, Scikit-learn, Flask for ML deployment
- Technical Skills: Data Modeling, Data Validation, Integrity, Transformation, Time Series Analysis
- Soft Skills: Problem-solving, Team Collaboration, Communication

Work Experience

Data Coordinator (Data Analysis Focus)

Applied Materials, Austin, TX | June 2022 – May 2024

- Managed material data for semiconductor parts, tracking inventory and shortages across locations.
- Worked with teams to resolve data issues, optimizing workflows and reducing processing time by 10%.
- Cleaned data using Python, improving accuracy by 15% for semiconductor analysis.
- Used MySQL for managing datasets, boosting data retrieval efficiency by 20%.
- Built Tableau dashboards for sales, production metrics, and customer segmentation.
- Created data reports for management, offering insights into supply chain performance.
- Supported data validation to ensure consistency across semiconductor databases.

Data Support Specialist

Luminex Corp, Austin, TX | July 2020 – June 2021

- Supported data validation and cleaning, ensuring 98% data accuracy.
- Conducted data analysis using Excel, generating actionable reports.
- Assisted in developing data-driven insights to optimize inventory management and sales strategies.

Data Collection Specialist

AirBorn Inc, Georgetown, TX | February 2019 – July 2020

- Collected and managed data, improving inventory management by 25%. Created Excel reports to highlight key trends in supply chain data.

Projects

Sales Performance and Trends Analysis

- Developed a comprehensive Tableau dashboard showcasing sales performance, customer segmentation, and product analysis.
- Conducted data cleaning using Python (Pandas) and integrated MySQL for large dataset querying.
- Created visualizations for sales trends, product category sales, and geographical insights.

Bank Customer Data Analysis

- Built an interactive Tableau dashboard for customer demographics and regional distribution.
- Utilized Python for data preprocessing and MySQL for customer data management.
- Highlighted customer segmentation based on spending patterns and job classifications.

Retail Sales Insights

- Designed a Tableau dashboard focusing on sales insights, product performance, and segmentation.
- Performed data wrangling in Python and used MySQL for complex queries.
- Visualized sales, shipping performance, and regional analysis in Tableau.

Customer Data Insights

- Created a Tableau dashboard to analyze customer behavior, sales performance, and profit margins.
- Cleaned and transformed raw e-commerce data using Python, extracting data with MySQL.
- Provided a detailed view of category-wise sales and yearly sales trends.

Education

M.Sc. in Data Science | Birchwood University (Graduating December 2024)

B.Sc. in Chemistry | National University (2013)

Certification & Professional Development

Diploma in Computer Science & ICT, SIT Foundation, Bangladesh	— December 2010
Software Testing and Automation Course, NextTech ITC, Irving, TX	— 2021
CompTIA A+ Complete Study Guide (Course & Labs), The Goodwill Academy	— May 7, 2018
CompTIA IT Fundamentals, austinfree.net, Austin, Texas	— March 19, 2018

Additional Experience:

IT Technician : Build A Sign, Austin, TX	Jan 2017 – Feb 2019
- Provided technical support for data systems. Maintained inventory data accuracy.	
Web Designer : Uding Inc., Barisal, Bangladesh	Feb 2009 – Nov 2015
- Managed web content, gaining experience in HTML and CSS.	