

# Gaurang Bhandare

Champaign, IL (Open to relocation) | [gb36@illinois.edu](mailto:gb36@illinois.edu) | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## EDUCATION

### **M.S. in Information Management**

University of Illinois Urbana Champaign, IL, USA

Aug 2025 - May 2027

**GPA: 4.0/4.0**

### **B.E. in Electronics and Telecommunication**

University of Mumbai, MH, India

Aug 2019 - May 2023

**GPA: 3.73/4.0**

## SKILLS AND CERTIFICATIONS

**Programming Languages:** Python, SQL, Pyspark, R, HTML5, CSS3

**Data & Analytics:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Pytorch, ETL, Statistical Analysis, A/B Testing,

**Database / Operating Systems:** Azure Databricks, BigQuery, MySQL, MongoDB, SQLite, PostgreSQL

**Tools and Technologies:** Power BI, Tableau, Excel, GitHub, Dbeaver, WinSCP, Putty, Jupyter Notebook, API

**Business & Analysis Skills:** Requirements Gathering, KPI Development & Tracking, Process Mapping, Data Mining, Data Storytelling, Data Modelling, Data Cleaning

## WORK EXPERIENCE

Accenture Solutions PVT LTD | Mumbai, India

### **Data Engineering and Governance Analyst** | Client - Mondelez International (RDQ Global)

Sep 2024 – Jun 2025

- Built a reusable data migration template to transfer **20M+** records from Big Query to Databricks along with additional functionalities like **Delta Load**, **Schema Drift**, and **SCD Type 2** support, reducing workflow runtime by **89%**.
- Devised and optimized Databricks Workflows with efficient cluster configurations, reducing cloud compute costs by **15%**.
- Managed end-to-end pipeline configurations on Github for **5** projects, ensuring **CI/CD**.
- Led client sessions for requirement gathering and knowledge transfer ensuring alignment with business requirements.

### **Data Engineering and Governance Associate** | Client - Mondelez International (RDQ Global)

Jul 2023 – Aug 2024

- Developed **Python** script integrations with Dataverse, SharePoint, and ADLS, optimizing Databricks ingestion with quality checks for **200+** files and more than **20k+** records, reducing preprocessing time by **60%**.
- Incorporated automated Python-based email alert system to flag rejected files due to SME data mismatches, reducing manual validation time by **30%**.
- Automated data collection across **10+** schemas using **PySpark** stored procedures and **dynamic SQL** logic in **Azure Databricks** and **BigQuery**, enabling real-time dashboards and eliminating **100%** of manual effort.

### **POS Analytics Intern** | Unilever | Mumbai, India

Apr 2022 - May 2022

- Processed and standardized **4,000+** POS records using advanced Excel functions to enable accurate sales analysis.
- Analyzed and validated transactional data against master datasets using **NumPy**, **Pandas**, and **Matplotlib**, uncovering inconsistencies and generating actionable business insights.

## PROJECTS

### **Supermarket Data Processing using Azure Databricks** ([Github](#))

May 2025 - Jul 2025

- Engineered a real-time medallion architecture (Bronze–Silver–Gold) using Azure Databricks and Delta Lake to process **10k+** streaming data records.
- Implemented **SCD Type 1** and **Type 2** logic using PySpark and DLT for historical change tracking and analytics-ready datasets.
- Integrated autoloader functionality to automate ingestion process for multiple files, minimizing workflow complexity by **20%**.

### **Global Analysis of Data-Driven Job Roles and Hiring Trends** ([Github](#))

Jun 2025 - Jul 2025

- Performed in-depth data analysis of **479K+** records in **Power BI** to uncover job trends and hiring patterns for data-related roles across **90+** countries.
- Built star schema data models in Power BI by integrating **6+** fact and dimension tables, optimizing reporting performance and query efficiency.
- Designed multipage interactive dashboards tracking **10+ KPIs** analyzing salaries, skills demand, and market trends, with drill-through functionality for deep-dives across **7+** data-related roles.
- Developed **DAX** measures for aggregations and dynamic filtering to enable flexible, role-based analysis.

### **BlinkIt Sales Data Analysis** ([Github](#))

Jun 2025 - Jul 2025

- Analyzed **10K+** sales records using SQL and Python to evaluate revenue growth, product performance, and outlet-level demand.
- Applied advanced SQL functions (CTEs, window functions, aggregations) and Python (Pandas, NumPy) for data cleaning and KPI computation.
- Designed interactive Power BI dashboard tracking **8+ KPIs** across revenue, trends, product categories, and outlet performance.

## CERTIFICATIONS AND ACHIEVEMENTS

- Microsoft Certified Azure Fundamentals (AZ-900).
- Achieved merit recognition in Accenture's Techgenics Stream training (Oracle PL/SQL) in India region.