

# Rajeshwar Gupta

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## Summary

Postgraduate from IIT Bombay with overall 4 years of experience in **Data Science and Analytics** domain. Skilled in data cleaning, processing, mining, **data analysis** and **machine learning** algorithms. Proficient in **SQL**, creating interactive **Power BI** dashboards, designing **data models**, performing data transformation using **DAX**, **PowerApps**, **SQL & implementing end-to-end ML pipelines**, with a strong foundation in **Statistics and Mathematics**. Hands on experience on **Microsoft Azure** cloud platform to solve challenging business problems.

## Education

### Indian Institute of Technology Bombay

Master of Technology (M.Tech.)

[July '19 - June '21]

CPI - 8.45/10

### Mumbai University

Bachelor of Engineering (B.E.)

[July '14 - June '18]

CPI - 7.98/10

## Technical Skills

- Python (Pandas, NumPy, Scikit-learn)
- SQL, PySpark
- Machine Learning & Predictive Modeling
- Clustering & Classification (K-Means, Hierarchical, Random Forest)
- Regression (XGBoost, LightGBM)
- Statistical Analysis & Hypothesis Testing

- Data Wrangling & Feature Engineering
- Azure Databricks & Data Factory
- Stakeholder management, Problem solving
- Airflow & GitHub
- Power BI, PowerApps, Tableau, Advanced Excel
- Jupyter Notebook
- Agile & Jira

## Work Experience (Accenture)

- AutoML-Powered Annual Business Planning for Beverage Distribution** (July 2024 - Present)
  - Developed & deployed an **AutoML** pipeline to recommend products based on volume ranking for strategic planning.
  - Leveraged Azure Databricks **Feature Store** to store and reuse features across sub-projects.
  - Implemented parallelized model training with **Airflow** and **Databricks** to reduce runtimes and improve scalability.
  - Tracked model performance with **MLflow Experiments** and analyzed runtimes to resolve convergence issues.
- Automotive and Oil & Gas** (Oct 2023 - Jun 2024)
  - Led **Power BI** development, including creating data models, building interactive visualizations.
  - Maintained data pipelines and performed data transformations in **Azure Databricks** and **Azure Data Factory** to ensure efficient data processing and integration.
- Advanced Data Integration and Intelligence App Development for Paper Industry** (Feb 2023 - Sept 2023)
  - Built automated ETL pipelines in Databricks and ADF for efficient data processing.
  - Developed **API-integrated PowerApps** to streamline processes and enable real-time decisions.
- Accenture Intelligent Pricing GenAI & RAG-Based Decision Support Asset** (Jun 2022 - Jan 2023)
  - Developed a Generative AI pipeline combining **GPT-4** and **Retrieval-Augmented Generation (RAG)** to extract, summarize, and deliver contextual insights from provided datasets and documents.
  - Integrated Power BI with PowerApps for real-time business insights and automated chatbot responses.
- Accenture Intelligent Pricing B2B Profitability & B2C Dynamic Retail Pricing Asset** (Aug 2021 - May 2022)
  - Developed **Power BI** dashboards with data transformation, modeling & **DAX** measures for insightful visualizations.
  - Developed and enhanced PowerApps solutions to streamline processes and improve user experience.

## Accomplishments & Certifications

- Scholastic:** Secured AIR 18 in GATE 2019 in Engineering Sciences paper [99.5 Percentile]
- Awarded "Core Value Champion"** in the Champions of the Quarter award at Accenture
- AI-900: Microsoft Azure AI Fundamentals
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