

Rahheb Shaikh

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Summary: Data Analyst and Data Scientist with 3+ years of delivering analytics solutions, modernizing legacy operations, and building AI-powered data pipelines, across manufacturing, tech, consulting, and education. Skilled in SQL, Python, BI, cloud, and ML/AI with a record of driving automation, efficiency, and insights.

WORK EXPERIENCE

Business Data Analyst Consultant - Phoenix Solutions Inc.

May 2025 – Present | **Boston, MA (Remote)**

- Streamlined reporting by designing SQL pipelines and automating workflows in Python, cutting manual reporting time by 45% and enabling real-time weekly insights.
- Developed and deployed client-facing dashboards in Power BI and Tableau, integrating KPIs across finance, operations, and HR, which improved decision-making speed by 35% and reduced ad-hoc reporting requests by 50%.
- Implemented data validation and governance practices using Excel (Power Query, Pivot Tables) and dbt, ensuring 99% accuracy in financial reconciliations and compliance reporting for cross-functional teams.
- Led stakeholder workshops and translated business requirements into analytics roadmaps, improving project delivery timelines by 25% and boosting client satisfaction scores by 20% through actionable recommendations.

Data Analyst - Rebecca Everlene Trust Company

October 2024 - May 2025 | **Chicago, IL, USA**

- Extracted and analyzed data from 4,000+ companies using Python and SQL, achieving 98% accuracy and strengthening data integrity across workflows.
- Developed Excel-based pivot tables and Tableau dashboards for 10,000+ student users, optimizing the ASPECTS app and improving college relocation and cost-of-attendance decisions.
- Built automated pipelines for multi-source datasets, standardizing inputs across states and improving research usability by 95%, while reducing reporting turnaround time by 50%.

Data Analyst and Scientist - Taxgpt.ca (Co-op internship)

October 2023 - May 2024 | **Boston, MA, USA**

- Harnessed LangChain and OpenAI API to build an AI-powered RAG (Retrieval-Augmented Generation) pipeline, improving tax query search relevance by 40% and enabling real-time user interactions with complex tax information.
- Applied NLP (LDA, NMF) to segment 11,500+ tax queries into 7 topics, boosting retrieval efficiency by 35% and enhancing user experience.
- Restructured end-to-end data preprocessing pipelines using Python (pandas, NumPy, NLTK) and integrated workflow orchestration tools (Airflow), reducing manual data cleaning time by 45% and accelerating model training cycles..

Data and Business Analyst - Textile Manufacturing Co.

March 2021 - August 2022 | **Mumbai, MH, India**

- Digitized legacy operations by migrating paper-based sales and inventory records into a cloud-based SQL database (AWS + BigQuery), enabling real-time tracking and improving decision-making efficiency by 40%.
- Optimized supply chain forecasting by implementing Snowflake as a scalable data warehouse and developing unified Power BI dashboards, reducing inventory waste by 30% and cutting order processing times by 25%.
- Enhanced client acquisition and retention by deploying Salesforce CRM and segmentation analysis, expanding the client base from 17 to 23 and increasing profit margins by 2% per unit.

EDUCATION

Northeastern University, Boston - Master's of Science in Data Analytics and Data Science (Graduated: May 2024, CGPA: 3.8/4)

University of Mumbai, India - Bachelor's of Engineering - Information Technology (Graduated: March 2021, CGPA: 8.2/10)

SKILLS

Programming & Data Analysis: SQL (MySQL, PostgreSQL), Python (pandas, NumPy), R, Excel, Statistics

Data Visualization & BI: Tableau, Power BI, matplotlib, Seaborn, Alteryx

Cloud & Data Engineering: AWS (RDS, S3), Google BigQuery, Snowflake, dbt, Apache Airflow, Spark, n8n

Machine Learning & AI: scikit-learn, NLP (NLTK), Hugging Face (Transformers), OpenAI API, Git/GitHub, Data Cleaning & Wrangling

PROJECTS

Climate Justice Capstone Project - Web Crawling and Visualizations (*Northeastern University*) [Link](#)

- Collected 2,500+ faculty profiles across 9 schools using Python (BeautifulSoup, Selenium, XML) and created a Tableau dashboard with 12 interactive visualizations to provide insights into faculty research trends.

Mental Health Project - Machine Learning Project (*Personal Project*) [Link](#)

- Built Logistic Regression and Random Forest models achieving 83% accuracy to predict depressive disorders, incorporating feature engineering and handling missing values across physical health, and stress data.

Retail Customer Segmentation & Sales Analytics - End to end data analysis (*Freelance Project*) [Link](#)

- Analyzed 90K+ transactions, identifying five customer tiers to optimize targeted marketing, and boost sales conversion rates.

CERTIFICATIONS

Google Advanced Data Analytics Professional Certification - Google Inc. (Expected - October 2025)

Python for Data Science, AI & Development - IBM (Expected October 2025)

Azure Administration Essential Training - Microsoft Corp [Link](#)