

SAMEER BELOSHE

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PROFESSIONAL SUMMARY

Data-driven professional with 5+ years of experience in data analytics, business intelligence, and data engineering across finance, retail, and education domains. Adept at leveraging SQL, Python, Power BI, and cloud technologies (AWS & Azure) to design scalable data pipelines, build insightful dashboards, and drive strategic decision-making. Proven track record of automating ETL processes, improving forecasting accuracy, and implementing advanced analytics techniques. Strong background in stakeholder management, Agile methodologies, and mentoring junior analysts. Passionate about transforming complex data into actionable insights to enhance business performance and customer experience.

EXPERIENCE

Research Assistant

Jan 2024 – Dec 2024

Yeshiva University – Shevet Glaubach Center

New York

- Led the Power BI team and collaborated with the Data Warehouse team to build an award-winning centralized data warehouse, improving data accessibility by 40% and streamlining reporting.
- Developed user-focused dashboards using Azure Data Warehouse, reducing manual data processing time by 50%
- Implemented a Student360 view, leveraging integrated analytics, which improved student engagement metrics by 35%, aligning with SGC's mission to support career development.

Lead Data Analyst

Feb 2022 – Jul 2023

State Bank of India

Mumbai

- Led the end-to-end delivery of 15 internal projects, enhancing financial reporting and improving stakeholder insights.
- Developed and maintained 10+ real-time performance dashboards by integrating Azure Databricks data with Power BI, delivering insights to non-technical stakeholders and driving data-informed decisions.
- Collaborated with data science teams to design and validate credit risk models using regression analysis and time-series forecasting, contributing to a 15% reduction in loan default rates.
- Automated data extraction and transformation pipelines using Databricks Notebooks in Python & SQL, cutting data processing time, saving over 25 hours monthly across multiple teams.
- Facilitated Agile workflows by participating in sprint planning and stand-ups, ensuring on-time delivery of projects, improving delivery timelines by 20%.
- Mentored junior analysts in SQL optimization, regression techniques, and Power BI best practices to standardize analytical approaches across the team.

Data Analyst

Jan 2020 – Feb 2022

State Bank of India

Mumbai

- Applied statistical techniques such as trend analysis and regression modeling to improve revenue forecasting accuracy by 20%, providing finance leadership with data-backed recommendations.
- Leveraged SQL and Python to clean, validate and analyze high-volume transactional data, ensuring accuracy for regulatory reporting and risk management decisions.
- Conducted hypothesis testing to uncover patterns in loan repayment, supporting product teams in refining lending criteria and improving loan disbursement efficiency.

Business Intelligence Analyst

Jan 2017 – Jun 2019

Lenskart.com

Mumbai

- Conducted A/B testing using statistical significance tests to evaluate the performance of new product features, contributing to a \$10 million revenue increase in the first year of launch.
- Developed clustering models (K-means) to segment customers based on purchasing behavior, driving tailored marketing strategies that improved customer retention by 20%.
- Delivered actionable insights to the sales team through ad hoc analysis using descriptive and inferential statistics, identifying sales patterns and key performance drivers, increasing sales effectiveness by 30%.

SKILLS

Programming:	Python (Pandas, NumPy, Matplotlib, Seaborn, SciPy, Scikit-learn), R
Data Analysis:	Power BI, Tableau, Looker, SQL, Python, DAX, Excel
Math & Statistics:	Regression Analysis, Probability, Hypothesis Testing, A/B Testing
Cloud & Infrastructure:	AWS (Glue, S3, Redshift, EC2, Lambda, RDS), Azure Databricks
Big Data & Open Source:	Apache Spark, Hive, HDFS, Kafka, dbt, Docker
Relational Databases:	PostgreSQL, MySQL, SQL Server, Snowflake, BigQuery
Certifications:	AWS Certified Cloud Practitioner, Data Analyst in Power BI, Data Engineer in Python

EDUCATION

Yeshiva University, Katz School of Science and Health

New York, NY

M.S. Data Analytics & Visualization

Dec 2024

Mumbai University

Mumbai, India

M.B.A. Finance

May 2017

Mumbai University

Mumbai, India

B.E. Electronics

May 2014