

Mayuri Mule

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PROFESSIONAL SUMMARY

Business Analyst with over 3 years of experience in requirement gathering, stakeholder collaboration, testing, and data analysis. Proven ability to drive performance improvements, streamline system integration, and ensure high-quality deliverables using modern tools and methodologies.

EDUCATION

The University of Texas at Dallas

Master of Business Analytics & Artificial Intelligence

Affiliations: Business Analytics Leadership Council, EnVision Lab

May 2026

3.57

SRTM University, India

Bachelor of Technology in Chemical Engineering

Nov 2020

4

TECHNICAL SKILLS & CERTIFICATION

Certifications: Microsoft Azure Fundamentals, Microsoft Business Analyst, Google Data Analytics, Google Project Management

Languages/ Tools: Python, R, SQL, JIRA, Power BI, Tableau, Microsoft Excel (Pivot table, lookups)

Machine Learning/Analytical: Regression, Clustering, Hypothesis Testing, Statistics, Data science

PROFESSIONAL EXPERIENCE

Tata Consultancy Services, Pune, India

Apr 2021– Jul 2024

Business Analyst- Nissan Motors. Co

- Defined KPIs and built Power BI/Excel dashboards to support data-driven decisions and boost feature adoption by 25%.
- Acted as the primary liaison between global cross-functional teams (Korea, Japan), aligning business needs with technical execution and improving sprint delivery rate by 25%.
- Analyzed vehicle and driver data using SQL and Excel, uncovering trends that improved user engagement by 20%.
- Managed JIRA backlogs and wrote 200+ user stories, driving successful delivery of key automotive features.
- Conducted feature analysis and UAT with 150+ test cases, reducing defect leakage by 25%.
- Documented product specs and flows using Agile and Lean methods, improving sprint velocity and resolution rate.
- Created visuals from product data to communicate insights and recommend feature improvements.

Jubilant Life Sciences, Mumbai, India

Oct 2019 –Jan 2020

Data Analyst Intern

- Analyzed chemical datasets and maintained data integrity in corporate systems.
- Built Power BI dashboards to visualize and interpret business trends.

KEY PROJECTS

Inventory Management System Using SQL

Aug 2024 – Dec 2024

- Designed a normalized MySQL database for real-time inventory tracking and expiration alerts.
- Automated supplier tracking, improving accuracy and reducing manual processes.

Credit Card Fraud Detection Using R

Aug 2024 – Dec 2024

- ML models using regression and neural networks for anomaly detection.
- Conducted EDA and feature importance analysis to identify fraud indicators.