

PROFESSIONAL SUMMARY

Experienced in procurement, ERP, and data analytics, specializing in process optimization and cost reduction. Skilled in Python, SQL, Excel, and data visualization, leveraging data-driven insights to enhance efficiency and drive strategic business decisions.

EDUCATION

Bachelor of Technology (Mechanical Engineering) Maharashtra Institute of Technology	2019 - 2023 Grade: 8.1/10.0
Intermediate (Class XII) Scottish Public School	2016 - 2018 Grade: 60.0%

EXPERIENCE

Production Engineer Valmet Technologies Services	July 2023 - July 2024 <i>Pune</i>
<ul style="list-style-type: none">• Spearheaded resource allocation and scheduling optimization strategies, decreasing lead times by 15% and reducing inventory overstock by 10%.• Managed end-to-end procurement cycles using Encompix ERP, cutting component costs by 10% and achieving 8% annual savings through vendor negotiations.• Crafted and implemented custom analyses via Excel-based dashboards to investigate and inform vendor performance, collectively contributing to a 7% reduction in procurement costs and 10% overall cost savings.• Partnered with cross-functional teams to align purchasing and project execution goals, leveraging statistical methodologies to generate strategic insights that guided decision-making and maintained 95% on-budget project performance.	

PROJECTS

Uber Partner App: A/B Testing (EDA, Statistics) (Github)	July 2025
<ul style="list-style-type: none">• Evaluated a new app design by analyzing an A/B test of 54,681 users, concluding that it did not provide a statistically significant improvement in the first ride completion rate (p-value = 0.5168).• Identified that the Referral signup channel was the most effective for driver activation, with a completion rate of 19.89%, which was found to be statistically significant (p-value = 0.0000).• Found a statistically significant negative correlation (Pearson Coefficient = -0.3565) between the time taken for a background check and the time to add a vehicle, providing a key insight for streamlining the onboarding funnel.	
RFM Segmentation and Customer Insight Analysis (EDA, Python) (Github)	July 2025
<ul style="list-style-type: none">• Conducted RFM analysis to segment over 10,000 customers, categorizing purchasing behaviour and life cycle value to identify high-potential customer groups.• Analyzed key findings to identify high-value segments, including 219 "Big Spenders" (Rs.167,237.19 revenue) and 162 "Champions" (Rs.142,296.46 revenue).• Formulated and communicated actionable insights and strategic recommendations for marketing campaigns, projected to boost customer engagement by 25% by tailoring outreach to specific customer segments.	
Analytical CRM Development for Banking Sector (Power BI, SQL) (Github)	March 2025
<ul style="list-style-type: none">• Analyzed customer churn patterns using SQL and Power BI to interpret account balances across regions, identifying France and Germany as leading with 40.7% (Rs.311.33M) and 39.28% (Rs.300.4M) of the total balance, informing regional retention strategies.• Developed interactive dashboards with DAX and slicers to visualize KPIs, churn trends, and customer behavior on 2019 churn rates (25.0% for females, 15.4% for males) to guide targeted retention initiatives.• Discovered critical churn drivers related to product holdings (1409 exited with 1 product vs. 3-4 products), providing data to guide product feature and bundle development for retention.	
IPL Analysis - Optimizing RCB's Player Auction Strategy (SQL, MS Excel) (Github)	February 2025
<ul style="list-style-type: none">• Delved into IPL data using advanced SQL, confirming RCB's 2.601 runs. Findings supported strategic recommendations for analysts, refining draft decision-making.	

- Dissected complex team and player performance metrics, including RCB's 100% win rate at Sardar Patel Stadium, 60% at M.Chinnaswamy Stadium, and 9 matches won in 2013, forming the basis for actionable game strategies.

AstroSage Call Center Performance Analysis (MS Excel) ([Github](#))

December 2024

- Utilized comprehensive data cleaning and analytic techniques on over 90,000 call log records from 16 tables, enhancing data integrity and ensuring reliable data for decision-making.
- Executed in-depth analysis of call trends (avg. 246 daily calls) and agent performance (avg. 1.88 calls/agent/day) to pinpoint peak-hour inefficiencies and inform operational decision-making.
- Communicated key findings, identifying that 12.4% repeat callers generated 72% of all calls, which informed strategic improvements for the call center.

CERTIFICATIONS

Data Analyst Certification Newton School ([Link](#))

March 2025

- Utilized key tools like MS Excel, SQL, and Power BI to clean, analyze, and visualize data, building a strong foundation for data-driven insights.
- Gained hands-on experience in Excel modeling, SQL querying, and creating professional Power BI dashboards for business reporting.

Deloitte Data Analytics Job Simulation Forage ([Link](#))

January 2025

- Completed a Deloitte job simulation involving data analysis and forensic technology
- Created a data dashboard using Tableau
- Used Excel to classify data and draw business conclusions

Professional Certification Course in Data Science Newton School

November 2024

- Pursuing a Data Science Certification Course from Newton School, gaining hands-on experience in Excel, SQL, and Power BI to enhance analytical and problem-solving skills.

SKILLS

Computer Languages: SQL, Python, Machine Learning
Data Tools: Power BI, NumPy, PostgreSQL
Software Packages: OpenCV, Excel, MySQL, Matplotlib, Pandas
Additional Courses: Data Structure
Soft Skills: Communication Skills, Teamwork, Written communication, Verbal/nonverbal communication
Others: Tableau, Analytics, Spreadsheet, Microsoft Office, Git and Github