MOHAMMAD KATTUBADI

DATA SCIENTIST | MACHINE LEARNING | PYTHON | SQL | NLP

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PROFESSIONAL SUMMARY

Data and operations professional with 3+ years of experience across e-commerce and marketplace operations, including Walmart and Flipkart. Skilled in Python, SQL, Advanced Excel, Power BI, data validation, KPI reporting, workflow automation, and applied machine learning. Experienced in monitoring operational metrics, investigating data discrepancies, supporting inventory availability, and translating business data into actionable reporting. Interested in Data Scientist, Data Analyst, and Data Engineer opportunities where analytical and technical skills can support measurable business outcomes.

TECHNICAL SKILLS

Programming & Data: Python, SQL, Pandas, NumPy, Jupyter Notebook

Machine Learning & NLP: scikit-learn, XGBoost, Regression, Classification, Random Forest, KNN, SVM, TF-IDF, NLP, Forecasting, Recommendation Systems

BI & Reporting: Power BI, Tableau, Advanced Excel, PivotTables, VLOOKUP, XLOOKUP, SUMIF, COUNTIF, Conditional Formatting

Data Engineering & Tools: ETL/workflow automation, Streamlit, Git, GitHub, Snowflake, Snowpark

Cloud & DevOps (working knowledge): Microsoft Azure, Azure Data Factory, Azure ML, Docker, Kubernetes, Jenkins, GitHub Actions, Terraform, ARM templates, Bicep

Business Operations: KPI tracking, MIS reporting, inventory analysis, PO monitoring, instock/fill-rate reporting, marketplace catalog operations

PROFESSIONAL EXPERIENCE

Analyst – Sourcing Transformation | Walmart (Contract through PERSOL India)

Bengaluru, Karnataka | September 2026 – Present

- Process and validate purchase order (PO) revisions, checking key details such as quantity, pricing, delivery information, and sourcing-related updates.
- Monitor DPS cases and pending operational issues, coordinating with relevant stakeholders to support timely follow-up and resolution.
- Prepare and maintain operational reports covering PO status, case status, pending activities, and process metrics.
- Track exceptions and maintain accurate status records to support follow-ups, operational reviews, and data quality.
- Communicate updates and discrepancies to relevant stakeholders and support reliable operational records.

Data Operations Analyst | Flipkart (via TeamLease)

Bengaluru, Karnataka | September 2024 – September 2026

- Produced recurring operational reports for stock-on-hand (SOH), days of hand (DOH), purchase orders (POs), fill rate, instock percentage, and sell-through.
- Used SQL/FDP SQL and Excel analysis to monitor performance across 16+ business verticals and highlight operational exceptions.
- Supported inventory availability initiatives associated with approximately 98% instock performance across 50+ categories.
- Contributed to stockout-reduction efforts, with reported reductions of up to 25% through inventory monitoring and follow-up.
- Built and maintained reporting workflows and SQL-based data processes that reduced manual reporting effort by approximately 15%.
- Delivered sales and performance analysis used by stakeholders during planning and business reviews; analysis supported a reported 12% Q4 revenue uplift.
- Monitored fill-rate and purchase-order-related KPIs, investigated gaps, and followed up on pending operational issues.

E-commerce Operations Executive | Lavian LLP

July 2023 – August 2024

- Supported e-commerce operations and marketplace catalog maintenance across multiple selling channels.
- Worked with product listings and operational data for a catalog of 16,000+ SKUs, helping maintain listing accuracy and product information.
- Supported routine marketplace operations, data checks, and issue follow-ups to keep catalog and business records current.

SELECTED PROJECTS

Credit Card Fraud Detection | Python, scikit-learn, XGBoost

- Built a machine-learning classification project to identify potentially fraudulent transactions from transaction data.
- Applied data preparation, feature handling, model training, and evaluation; project notes report 97% accuracy.

AI Resume Classification | Python, NLP, TF-IDF, SVM

- Created a text-classification workflow using TF-IDF features and a Support Vector Machine to categorize resume content.
- Project notes report a 25% improvement in resume-screening efficiency.

Book Recommendation System

- Developed a recommendation-system project to surface relevant books based on available item/user information.

Flight Price Prediction

- Built a predictive analytics project to estimate flight prices from structured features.

EDUCATION & CERTIFICATIONS

B.Tech, Computer Science and Engineering — Jawaharlal Nehru Technological University, Kakinada (JNTUK), 2023

- ExcelR — Data Science
- RapidMiner — Machine Learning
- Google Analytics — Certification