

MANUJ SINGHWAL

Gurugram, India · +91-9458012250 · manujsinghwal2060@gmail.com
[LinkedIn](#) · [GitHub](#) · [Portfolio](#)

PROFESSIONAL EXPERIENCE

ShipBob Inc, Chicago, IL Oct 2023 – Present

Data Analyst (Supply Chain)

- Applied logistic regression for predicting Salesforce errors, employing various sampling techniques based on orders from the last 12 months.
- Attained 92% accuracy with Hybrid Sampling, balancing data. Deployed model to predict Salesforce errors in orders, reducing upcoming errors by 57% and boosting efficiency and decision-making.

GroMo, Gurugram, India Jul 2023 – Oct 2023

Data Analyst (Finance)

- Developed a Python automation model (leveraging Pandas and NumPy) to compute payouts for successful transactions of investment products, achieving a 100% accuracy rate.
- Led integration of CSV files with a database table, streamlining automation of payouts to end customers and slashing manual efforts by 87%.

Reliance Retail Ltd, Gurugram, India Jul 2021 – Jul 2023

Data Analyst (Supply Chain)

- Established India's first retail grocery omnichannel, driving online sales to outpace offline by 108%.
- Identified operational ambiguities via data analysis, implementing solutions to boost revenue by 23% and average order value by 38%.
- Engineered a forecast model to provide last-mile vehicle count alerts for deployment to stakeholders in the next 30 days, mitigating shortages and excess based on order volume.
- Reduced delivery issues by 28% through dashboard creation, coordinating with stakeholders to cut customer issue tickets by 18%.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University, Lucknow, India Jul 2017 – Jul 2021

Bachelor of Technology (Computer Science)

- Built a project by implemented linear regression and clustering to analyze student performance, uncovering trends in grades, attendance, and enrollment. Delivered concise visualizations and reports for actionable insights.

PROJECTS

Payout Automation Jul 2023 – Sep 2023

- Created an automation model for payout calculation on successful sales of financial services and products using Python (Pandas, NumPy and PandaSQL) with 100% accuracy.
- Managed multiple raw .csv files, conducted data cleaning and processing with NumPy and PandaSQL, and calculated payout events as output .csv files, reduced manual tasks by 87%.

Smart Central Dashboard Jan 2023 – Feb 2023

- Interactive dashboard creation with insightful data through Google Data Studio helps to reduce customers' issues by 47%. Additionally, utilized SQL queries for complex data analysis.

Report Automation Dec 2022 – Jan 2023

- Implemented Python scripts for email automation and utilized SQL queries data summarization, eliminating 100% manual work, and meeting daily reporting requirements.

SKILLS

Python: Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn, SQLAlchemy

SQL: MySQL Workbench, MS SQL Server, Google Bigquery, Azure Data Studio

Data Visualization: PowerBI, Google Looker Studio, Zoho Analytics

Development/Deployment Tools: Visual Studio Code, Azure Synapse, Jupyter, Google Collab, JIRA, Zoho Desk

Spreadsheet Tools: MS Excel, Google Sheets

Data Analysis: Statistical Data Analysis, Data Extraction, Data Cleaning, Automation