Reetesh Shukla

Data & Analytics Professional | Data Science Enthusiast

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Professional Summary

- Aspiring Insights & Analytics professional with hands-on experience in **data science, risk analytics, and business intelligence**. Proficient in **Python, SQL, Tableau, Power BI, and Excel**, with strong expertise in **statistical analysis, predictive modeling, and KPI tracking**. Adept at transforming raw data into actionable insights through rigorous research, problem-solving, and storytelling. Experienced in delivering **business-driven solutions** across academic projects, internships, and simulations. Strong collaborator with a client-first mindset, eager to contribute to **data-driven strategy and consulting engagements**.

Skills

Technical Skills
- **Technical:** Python, SQL, R (basic), Tableau, Power BI, Excel, PySpark, Git, API Integration
- **Analytics & Modeling:** Exploratory Data Analysis, Statistical Modeling, Predictive Analytics, Probability & Statistics, KPI Development
- **Data Tools & Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Jupyter Notebook
- **Cloud & Big Data:** Foundational knowledge of BigQuery, Big Data Ecosystems, Cloud Data Services

Core Concept
- **Computer Science Fundamentals:** Data Structures & Algorithms, OOPS, DBMS, Operations Research, Probability & Statistics
- **Analytical Concepts:** Risk Analytics, KPI Tracking, Business Requirements Gathering

Soft Skills
- **Communication:** Stakeholder Communication, Report Documentation, Data Storytelling, Problem-Solving, Collaboration, Adaptability
- **Interpersonal:** Synergy, Leadership, Logical & Analytical Thinking, Resilience

Projects

Inventory Optimization   03/2024 – 05/2024
Tech Stack: SQL, Excel, Python (Pandas, NumPy, Matplotlib), Power BI
- Achieved a **12% increase in revenue** by reducing overstock and ensuring optimal product availability.
- Implemented targeted inventory strategies that **boosted Gross Merchandise Value (GMV) by ₹35 Cr** across 50+ brands.
- Minimized product return rates by **23%** through advanced root-cause analysis and corrective actions, leading to faster stock clearance and improved sales efficiency.

Diamond Gemstone Price Prediction   06/2023 – 10/2023
Tech Stack: Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Jupyter Notebook
- Built a complete **machine learning pipeline** for price prediction (data ingestion, preprocessing, feature engineering, model training & evaluation).
- Applied regression models (Linear, Random Forest, Gradient Boosting), improving prediction accuracy by **18% compared to baseline models**.
- Automated batch price prediction workflows, reducing manual estimation efforts by **70%**.

Traffic Camera Automation   05/2022 – 11/2022
Tech Stack: Python, OpenCV, NumPy, Pandas, Matplotlib, Seaborn
- Designed and deployed a **real-time object detection system** to track vehicles and pedestrians using OpenCV.
- Processed live video feeds with Python automation, achieving **95%+ detection accuracy**.
- Enabled **real-time traffic monitoring and reporting**, reducing manual intervention by **80%**.

Internship

Accenture   02/2024 – 03/2024
Data Analytics and Visualization
- Performed data wrangling and integrated **7 disparate datasets** for KPI analysis.
- Created dashboard visualizations and delivered **strategic recommendations**.
- Practiced client-facing communication and stakeholder storytelling.

Certifications

- Data Science - Acmegrade

- Data Analytics - AWS Academy

- Networking Cloud Virtual Internship – Cloud & Automation Academy

Education

Galgotias University   2025
B.Tech CSE with specialization in Data Science   Greater Noida, India

Mahendra Pratap Singh Public School   2021
Intermediate   Prayagraj, India

Mahendra Pratap Singh Public School   2019
High School   Prayagraj, India

Achievements

- **Young Turks Competition by Naukri (2023):** Scored 94.20% and qualified first round.
- Participated in **Dextrix 2.0 Hackathon** with focus on innovative tech-driven solutions.