Mohammad Imran Hasmey

Bangalore, India

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Skills

Languages & Technologies: Python, SQL, Pandas, NumPy, Statistics,Spark SQL, BigQuery ,HiveQL, PySpark.

Tools & Platforms: Power BI, Microsoft Excel, Tableau, Hadoop, Jupyter Notebook, Git, GitHub, ETL, Data Modeling.

Soft Skills: Critical Thinking, Problem-Solving, Analytical Skills, Business Analytics, Data Storytelling & Communication.

Languages Spoken: English, Urdu, Hindi, Telugu

Work Experience

Flipkart　　July 2025 – Present
Data Analyst　　*Bangalore, India*

- Designed and executed advanced SQL queries to extract and analyze large volumes of catalog and sales data, ensuring accuracy and efficiency in daily and weekly business reporting.
- Automated pricing analysis workflows by integrating SQL and Excel tools (PivotTables, VLOOKUP), reducing manual reporting time by 60% and improving response time to market changes.
- Monitored and analyzed key campaign KPIs such as CTR, conversion rates, and opt-in percentages, providing performance insights that informed cross-channel marketing strategies.
- Validated brand-specific Market Operating Price (MOP) passthroughs to ensure regulatory and compliance adherence, decreasing pricing discrepancies and maintaining audit readiness.
- Developed Python automation scripts to track Out-of-Stock (OOS) ASP buckets (1, 2, 3) and Pareto flags, enabling faster detection of stockout patterns and improving replenishment accuracy.
- Extracted and consolidated catalog attribute data (values, images, LQS scores, grouping, RPD, etc.) using SQL scripting, ensuring high-quality catalog enrichment and improved product discoverability.
- Collaborated with cross-functional teams to resolve catalog inconsistencies and built Excel-based MIS dashboards to monitor inventory, supply, and fulfillment KPIs, improving listing accuracy and operational decision-making.

GeeksforGeeks　　Feb 2025 – June 2025
Data Analyst　　*Bangalore, Karnataka*

- Leveraged Python and MySQL for data cleansing, transformation, and analysis, enhancing dataset quality by 20%, ensuring high-confidence business insights.
- Developed interactive, KPI-driven dashboards using Power BI to accelerate stakeholder decision-making and reduce report generation time by 30%.
- Probed deeply into student engagement data using exploratory data analysis (EDA), identifying key indicators of churn and informing course content improvements, raising user retention by 15%.
- Drove a 15% increase in student retention by synthesizing engagement data from marketing and product teams, identifying key drop-off points in the course curriculum.

Datacity Edtech Private Limited　　Dec 2023 – Jan 2025
Data Analyst Intern　　*Bangalore, India*

- Utilized SQL for data extraction and transformation from internal databases and Excel sources.
- Developed and maintained Power BI dashboards to visualize user metrics, improving stakeholder visibility into performance trends.
- Automated data cleaning and reporting using Python scripts with Pandas and Matplotlib.

Education

Centre for Development of Advanced Computing　　Mar 2024 – Aug 2024
PG Diploma in Big Data Analytics – Percentage: 75%　　*Bangalore, Karnataka*

Gayatri Vidya Parishad College of Engineering　　July 2021 – Aug 2023
Masters of Computer Application – CGPA: 7.4　　*Visakhapatnam, Andhra Pradesh*

Sri Vasavi Vignana Mandali　　July 2017 – Sep 2020
Bachelors in Electronics and Computer Science – CGPA: 7.2　　*Visakhapatnam, Andhra Pradesh*

Projects

NLP-Based Chatbot – Built a Flask-based chatbot using TF-IDF and cosine similarity for semantic query handling and response accuracy [GitHub].

Data Professional Survey Analysis (Power BI) – Developed an interactive dashboard with predictive analytics to identify industry trends and drive data-backed decision-making [View Dashboard].

Airbnb Market Analytics (Tableau) – Created a Tableau dashboard to analyze rental pricing, occupancy, and seasonal revenue trends using interactive heatmaps and filters [View].