

Kaushal Pankaj Mistry

DATA ANALYST – SQL, Data Visualization, Python

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📍 Scarborough

LinkedIn

GitHub

SKILLS

- **Programming & Analysis:** Python (Pandas, NumPy, Scikit-learn), SQL (Advanced Queries, Data Modeling)
- **Data Visualization:** Power BI, Tableau, and Excel dashboards for interactive business intelligence reports
- **Statistical Techniques:** Hypothesis testing, A/B testing, regression analysis, and predictive data modeling
- **Data Tools & Platforms:** ETL workflows, Databricks, PySpark, Git, Google Analytics, and API data integration

WORK EXPERIENCE

Shift Manager

McDonald's

February 2024 – September 2025

Peterborough

- Supervised 12+ dedicated crew members per shift across drive-thru, counter, and kitchen, maintaining seamless service flow, improving order delivery speed 20%, and reducing wait times through structured task distribution.
- Directed daily cash handling operations, balancing overall sales of \$6,000+, verifying deposits, reconciling drawers, and reducing cash discrepancies 30% by introducing shift-end checks and improved accountability procedures.
- Trained 8 new restaurant employees through performance tracking and operational checklists, raising order accuracy 25% and reducing onboarding time 18% while maintaining restaurant compliance and service consistency.
- Managed food inventory, routine equipment inspection, and cleaning schedules, ensuring zero safety violations, lowering waste 22%, and maintaining HACCP standards during high-volume peak hours and weekend rushes.

Front-End Developer

DVIBIT

July 2023 – July 2024

Remote

- Engineered responsive web components using Angular, HTML, CSS, JavaScript, TypeScript, improving load performance 35%, enhancing cross-platform rendering through component optimization & modular architecture.
- Integrated REST APIs using Postman with diverse enterprise back-end systems, debugging 40+ issues, ensuring reliable data flow, reducing interface downtime 25% by collaborating with cross-functional development teams.
- Maintained GitHub repositories with advanced version control workflows, documenting pull requests and refactors, enhancing code traceability 45% and enforcing cleaner commits through structured repository management.
- Delivered modules for client projects like Club Ocean, Diamond-Web, and Inventory Suite, achieving 100% functionality targets, improving user interface efficiency, and meeting every client specification without delays.

PROJECT EXPERIENCE

Cricket Data Analysis & Prediction (Flagship Project)

Academic Project

- Built regression models using Python on 500,000+ T20 records, tuning parameters to predict accurate innings totals with $R^2=0.88$, and validated outcomes through random forest and ensemble model comparison tools.
- Developed interactive Power BI visuals with 15 KPIs, tracking scoring patterns, pitch effects, and player impacts, improving data understanding 40% for non-technical users through structured dashboards and visual summaries.

Digital Audience Insights Dashboard

Academic Project

- Processed Google Analytics data from 12 diverse sources, visualized user segments, bounce patterns, and referral flows, increasing digital engagement interpretation accuracy 30% using DAX measures and calculated metrics.
- Automated dashboards to compare engagement, traffic, and conversions across 8 marketing campaigns, supporting faster reviews and increasing insight turnaround speed 45% through optimized dataset integration.

Media Performance Reporting

Academic Project

- Consolidated extensive campaign data across 4 digital platforms using SQL joins, created Power BI reports on reach, spend, and ROI, enabling improved decision accuracy 35% for leadership teams across reporting cycles.
- Designed automated QA checks on integrated enterprise data pipelines, detecting anomalies in 9 datasets, reducing report errors 28%, and establishing validation scripts for consistent metric tracking across evaluations.

EDUCATION

MSc in Applied Modelling & Quantitative Methods – Big Data Analytics September 2023 – January 2025
Trent University, Peterborough, Canada

Bachelors in Computer Engineering
Gujarat Technological University, India

August 2019 – June 2023