

Harsh Jain

Data Scientist | Data Analyst

harshjain17074@gmail.com | +91 7574015737 | Ahmedabad, Gujarat, India | [LinkedIn](#) | [GitHub](#)

SUMMARY

Results-driven Data Analyst with practical experience in Python (Pandas, NumPy, Matplotlib), SQL, and Power BI for data analysis, visualization, and reporting. Skilled in ETL pipeline development, data cleaning, feature engineering, and statistical analysis. Currently pursuing MCA (Master of Computer Applications) at G.L.S. University and completing a Data Science certification. Demonstrated ability to translate raw, unstructured data into actionable business insights and interactive dashboards. Strong foundation in data governance, data storytelling, and cross-functional collaboration.

SKILLS

Data & Analytics: Python, SQL, Pandas, NumPy, Matplotlib, Seaborn, EDA, Data Cleaning, Statistical Analysis, Feature Engineering

Machine Learning: Scikit-learn, Supervised Learning (Classification, Regression), Unsupervised Learning (Clustering), Feature Selection, Feature Scaling, Data Encoding, Missing/Imbalanced Data Handling, Model Evaluation, Hyperparameter Tuning

Data Engineering & Databases: MySQL, ETL Pipelines, Data Wrangling, Window Functions, CTEs, Subqueries, Database Design

BI & Visualization: Power BI, DAX, Data Modelling, KPI Dashboarding, Business Analytics

Web Development: HTML, CSS, JavaScript, Webflow, Shopify

Tools & Platforms: Jupyter Notebook, Google Colab, VS Code, MySQL Workbench, Git, GitHub

Core Competencies: Analytical Thinking, Problem Solving, Stakeholder Communication, Data Storytelling, Cross-functional Collaboration

CERTIFICATIONS

SQL for Data Science Certification - SimpliLearn

Covered SQL querying, filtering, aggregation, joins, and subqueries for data analysis

May 2026

Data Science Certification

Fly the Nest, Ahmedabad

Sep 2025 – Present

PROFESSIONAL EXPERIENCE

Potenz Technology

Jan 2025 – Jul 2025

Front-End Developer - Ahmedabad, Gujarat, India

- Designed and developed responsive, mobile-first websites using HTML, CSS, and JavaScript, improving page load speed by 30% with cross-browser, accessible experiences.
- Converted Figma designs into pixel-perfect web pages, integrating Shopify and Webflow CMS platforms across 3+ client projects.
- Analyzed user interaction data to optimize performance and UX, improving overall user experience by 40%.
- Built custom Webflow websites with dynamic content integrations, delivering clean, scalable code.

PROJECTS

Retail Customer Behavior Analysis - [GitHub](#)

2026

Python • MySQL • Power BI • Pandas • EDA • Data Visualization

- Processed and analyzed **3,900+** transactional records using Python, SQL, and MySQL.
- Performed customer segmentation using **CTEs and ROW_NUMBER ()** window functions.
- Designed an interactive Power BI **dashboard** to visualize **KPIs, sales trends,** and **customer insights.**
- Generated actionable business recommendations through data analysis and visualization.

Rainfall Prediction Using Machine Learning - [GitHub](#)

2026

Python • Scikit-learn • Pandas • EDA • Logistic Regression • KNN • Naive Bayes • Random Forest • Decision Tree

- Developed an **end-to-end Rainfall Prediction** machine learning model by performing data preprocessing, feature engineering, and exploratory data analysis (EDA) on historical weather data.
- Built and compared multiple classification models, including **Logistic Regression, Decision Tree, Random Forest, KNN, SVM, and Naive Bayes** to identify the best-performing algorithm.
- Optimized model performance using **GridSearchCV** and **cross-validation**, while evaluating results with industry-standard classification metrics to improve prediction accuracy.
- Implemented a reusable machine learning pipeline and serialized the final model using **Pickle**, enabling efficient prediction on new weather data and deployment readiness.

EDUCATION

Master of Computer Applications (MCA)

G.L.S University, Ahmedabad

Aug 2025 – Present

Bachelor of Computer Applications (BCA)

Gujarat University, Ahmedabad

2021 – 2024

Higher Secondary Certificate (HSC)

Bright English Higher Secondary School, Ahmedabad

2020 – 2021