Harpreet Singh

Ahmedabad, Gujarat

📞 +91-7048691931   ✉ harpreetsingh9437@gmail.com   in linkedin.com/in/harpreet22   ○ github.com/iharpreet0809

SKILLS

Technical Skills/Programming Language: Python, SQL(Structured Query Language), PySpark, Machine Learning, Statistics, Hypothesis Testing, Sampling,Linear Regression, Clustering, Logistic regression, Decision trees/Random Forest/Boosted Trees

Technologies/Frameworks: Microsoft PowerBI, DAX(Data Analysis Expression), Power Query, Power Pivot, MS Excel, MS PowerPoint, Word, MySQL workbench, Jupyter Notebook, Databricks.

EXPERIENCE

Data Analyst Engineer
August 2022 - July 2023

Orange Business Services
Gurugram, Haryana

- Enhanced and optimized daily, weekly and monthly Engagement reporting, which helped management to take necessary actions to improve the workload by 15%
- Evaluated and quantified the potential impact of issues or risks related to requirements, quality, or timelines, quantifying their effect on project objectives (e.g., 10% cost overruns, 15-day delays, or 5% quality defects), and escalate to appropriate stakeholders for resolution.
- Identified key business problems and developed precise data queries, generating comprehensive datasets for reporting and analysis; enhanced decision-making processes and drove a 30% increase in operational efficiency
- Conducted comprehensive testing and validation of BI solutions, ensuring 99.9% data accuracy and reliability; reduced report discrepancies by 25%, enhancing decision-making processes across the organization.

Data Science Trainee
January 2022 - March 2022

Global IT Providers
Ahmedabad, Gujarat

- Data Science training program with advanced skills of Data Manipulation, Data Visualization, Data Analysis and Statistical Approach.
- Executing statistical data modeling, quantitative analysis, data wrangling, and data visualization with the goal of improving customer experience to 15%
- Implemented machine learning models in key projects, streamlining workflows and cutting down data processing time by 35%, which resulted in a 20% increase in operational efficiency.
- Extracted actionable insights from datasets by deploying advanced analytical techniques; increased marketing campaign ROI by 45% and reduced customer churn rate by 20%

PROJECTS

Sales Revenue Analysis Dashboard
January 2024

- Visualized sales trends, regional performance, and product category breakdowns using various Power BI visualizations.
- Designed an interactive sales revenue dashboard using Power BI to provide real-time insights into key performance indicators.
- Spearheaded the development and deployment of a cutting-edge BI solution, revolutionized data visualization and analytical capabilities crucial for Revenue Ananalysis KPI's.
- Delivered actionable insights and recommendations to stakeholders for targeted retention initiatives and loss and profits improvements and reducing manual paperwork by 25%.

Network Device Health Monitoring Analysis
December 2022

- Engineered robust analytics tools to scrutinize historical performance data, pinpointing flows and anomalies for informed decision-making.
- Streamlined data analysis processes, enhancing efficiency and accuracy in identifying key patterns.
- Conducted network flow assessments and devised new operational processes that led to a 30% increase in productivity.
- Utilized Python and PowerBI to create powerful analytics graphs for in-depth analysis of key performance indicators & metrics.
- Designed and introduced Python-based libraries to analyze network devices and monitoring flows, optimizing operational efficiency by 12% to 18%.

EDUCATION

Gujarat Technological University
May 2018 – June 2022

*B.E - Computer Science and Engineering - **CGPA - 9.12***
Ahmedabad, Gujarat