TOHID BAGANI

Data Analyst | Data Scientist

Tohidbagani@gmail.com
LinkedIn
GitHub
Kaggle
Portfolio

SUMMARY

Experienced Data Analyst skilled in **Statistical Modeling**, **Data mining**, and **Data Visualization**. Proven success in converting complex data into actionable insights, enhancing strategic planning effectiveness, and optimizing MLOps processes.

SKILLS

- **PROGRAMMING AND ANALYTICAL TOOLS**
  Python (NumPy, Pandas, Seaborn, Matplotlib), SQL
- **DATA SCIENCE & STATISTICAL MODELING**
  Supervised and Unsupervised Machine Learning, Statistical Analysis, Linear Regression, Logistic Regression, Decision Tree, Random Forest, K-Means, K-Nearest Neighbors
- **BUSINESS INTELLIGENCE & VISUALIZATION**
  Microsoft Excel, Microsoft Power BI, Tableau, Google Data Studio
- **DATA PROCESSING TECHNIQUES**
  Data Analysis, Data Cleaning, Data Mining, Data Visualization, Exploratory Data Analysis
- **BIG DATA TOOLS**
  Docker, Git, MLflow, Apache Airflow, Databricks, Kubeflow, PySpark, Kubernetes

EXPERIENCE

09/2022 - 03/2025
BOOST UP IT TECHNOLOGIES, INDIA, JODHPUR, Data Analyst

- Facilitated **5%** faster decision-making for stakeholders by developing dashboards with tableau and monitored key performance indicators.
- Leveraged data tracking and forecasting techniques to uncover emerging trends, thereby refining strategic planning processes and boosting overall strategy effectiveness by **10%**.
- Introduced Dynamic decision-making that improved project performance by **9%** by creating standard and custom reports summarizing business, financial and performance data of the projects.

- Optimized data analysis workflows by **15%** through the effective use of SQL queries and Python scripting, which accelerated insight extraction from large datasets.
- Enhanced data integrity by **20%** by employing advanced data cleaning and manipulation techniques, ensuring reliable inputs for further analysis.
- Refined MLOps workflows by **10%**, streamlining the deployment of machine learning models into production environments for improved operational efficiency.
- Evaluated and optimized statistical techniques and algorithms used in modeling, achieving a measurable **5%** performance enhancement.
- Collaborated closely with cross-functional teams to align data analysis initiatives with evolving business strategies

06/2021 - 08/2022
SQUARE BITS, INDIA, JODHPUR, Data Analyst

- Refined and cleaned data from multiple sources using SQL and Python, which enhanced data quality and reduced processing time by **20%**.
- Performed exploratory data analysis and statistical modeling on customer behavior, uncovering insights that boosted targeted engagement by **12%**.
- Worked closely with marketing, product, and operations teams to translate data findings into actionable strategies, contributing to a **10%** improvement in process efficiency.
- Developed and deployed predictive models that forecasted key performance metrics, helping guide strategic planning and resource allocation.
- Documented and streamlined data reporting processes, ensuring consistency and reducing manual errors by **15%** throughout the organization.

010/2020 - 04/2021
D-LIGHT SERVICES, INDIA, HYDERABAD, Internship

- Processed over **1,000** data records weekly, ensuring accuracy and consistency through routine validation checks.
- Evaluated monthly sales and customer data to identify patterns, contributing actionable insights for a **10%** improvement in campaign targeting.
- Created and maintained weekly dashboards using Excel, helping the team quickly interpret key performance indicators.
- Worked with cross-functional teams to refine data collection methods and streamline reporting processes, reducing manual errors by **15%**.

EDUCATION

08/2022 - 10/2024
Masters of Business Administration, Data Science
Jai Narain Vyas University

08/2017 - 04/2020
Bachelors of Business Administration
Lachoo Memorial College