Bhawesh Bhaskar

Data Scientist | Quick Learner

bhaskarbhawesh09@gmail.com +917321080882 https://github.com/BHAWESHBHASKAR
www.linkedin.com/in/bhawesh-bhaskar-5b04351a9 https://bhaweshbhaskar.github.io/Portfolio/

Driven by a passion for unearthing insights from data, I blend Python, R, MySQL, MongoDB, Excel, and Power BI expertise with active academic application, collaborative project experience, and impactful visualization skills to transform complex data into actionable solutions, shaping informed decisions and driving organizational growth as a proactive and dynamic Computer Science student focused on Data Science.

AREAS OF EXPERTIES

Technical Skills Python | R | SQL | Tableau | Excel | ,PowerBI

Professional Skills Communication | Problem Solving | Critical Thinking | Business acumen

PROJECTS

Customer Segmentation and Targeting

- Analyze customer purchase history, demographics, and online behavior using Python libraries like pandas and NumPy.
- Apply segmentation techniques (e.g., K-means clustering, decision trees) to identify distinct customer groups with unique needs and preferences.
- Use visualization techniques (e.g., matplotlib, seaborn) to create compelling presentations that communicate insights to stakeholders.

Predictive Analytics for Sales Forecasting

- Gather historical sales data, product information, and market trends
- Preprocess and clean data to handle missing values, outliers, and inconsistencies.
- Build predictive models (e.g., linear regression, time series forecasting, random forests) to forecast future sales volumes and identify factors influencing sales performance.
- Evaluate model performance using metrics like R-squared, MAE, and RMSE.
- Create interactive visualizations to track sales trends and forecast accuracy over time.

Credit Card Fraud Detection System

- Analyze financial transaction data (e.g., credit card transactions, bank transfers) to detect fraudulent activity or unusual patterns.
- Apply statistical techniques (e.g., z-scores, IQR) or machine learning algorithms (e.g., anomaly detection models) to flag potential anomalies.
- Evaluate the effectiveness of different detection methods in terms of accuracy and false positives.
- Investigate flagged transactions to determine whether they are legitimate or fraudulent.
- Recommend strategies to prevent financial losses and improve fraud detection systems.

Education

Lovely Professional University

- Bachelor of Technology, Data Science (2021 - 2025)