

AMIT VERMA

+91 9870353436 | amitverma08ca@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#)

Summary

Experienced data entry operator skilled in transforming raw data into actionable insights and proficient in database management. Proficient in data management tools, I'm eager to leverage analytical abilities to excel as a data analyst. With over 2 years of experience in data entry and database management, I bring a strong background in this field, supported by coursework in analytics and proficiency in Excel, SQL, and Python.

Experience

Highrise Edutech & Skills Pvt. Ltd.

May 2021–Feb 2024

Data Entry Operator

- Entered and managed over 10,000 records of educational data using Excel, enhancing data accuracy and operational efficiency.
- Conducted quality checks on Excel data, improving reliability and supporting strategic decision-making.
- Maintained and updated company databases and generated reports through Excel sheets, ensuring timely and more than 80 % accurate information retrieval for various departments. This contributed to seamless operational workflows, increased productivity, and improved departmental collaboration across the company.
- Developed Excel-based charts and graphs to visually represent data insights, aiding in clear communication of key metrics to stakeholders.

Skills

Programming languages: Python, C

Libraries: Pandas, Numpy, Matplotlib, Scikit-learn

Data Visualization Tools:: Excel, Microsoft Power BI, Tableau

Database: MySQL, PostgreSQL

Certifications & Coursework: Full Stack Data Science & Artificial Intelligence, Machine Learning, Probability and Statistics, Database Management System, Operating System

Knowledge: Data Analytics and Visualization, Market Research, Business Analytics

Projects

Customer Segmentation using RFM Analysis | Python, Machine Learning

[Link](#)

- Conducted comprehensive RFM analysis on customer transaction data to identify key segments and enhance targeted marketing efforts.
- Implemented KMeans Clustering algorithm to find the optimal number of clusters as 3 for Recency, Frequency & Monetary values.
- Enhanced targeted marketing strategies for each segment, including loyalty programs and reactivation campaigns.

Yes Bank Stock Closing Price Prediction | Python, Machine Learning

[Link](#)

- Initiated a predictive model using machine learning to forecast the closing price of Yes Bank's stock, resulting in a 99% accurate prediction rate.
- Implemented Linear Regression, Random Forest Regressor, and XGBoost Regressor algorithms to gauge, compare, and evaluate model performance, with R^2 scores ranging from 0.97 to 0.99, ensuring precise predictions and enabling informed decision-making.
- Achieved the highest R^2 score of 99%, indicating a highly accurate predictive model.

Credit Card Financial Dashboard | Power BI, SQL

[Link](#)

- Designed and executed an interactive Power BI dashboard using transaction and customer data from a SQL database, unveiling a remarkable 28.8% revenue increase.
- Established DAX formulas to create custom metrics and perform advanced calculations, resulting in a 20% reduction in report generation time.
- Generated actionable insights from dashboard findings, contributing to improved financial decision-making and budget management.

Achievements and Awards

- 5-Star rated in SQL at [Hackerrank](#).
- Led the team to victory in an interschool cricket competition involving more than 10 schools, demonstrating leadership, teamwork, and strategic planning abilities..

Education

Indira Gandhi National Open University

2023

Bachelor of Computer Applications

Delhi

St. Columbus School

2017 – 2019

Central Board of Secondary Education XII

Faridabad, Haryana

St. Columbus School

2015 – 2017

Central Board of Secondary Education X

Faridabad, Haryana