Aftab Alam

Data Analyst

CONTACT

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📍 Sitamarhi, Bihar

🖼️ Portfolio

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EDUCATION

Bachelor of Commerce
Lalit Narayan Mithila University
Darbhanga Bihar
January 2019 - January 2022

Data Analysis
Masai, Bengaluru
April 2024-present

TECHNICAL SKILLS

SQL | Python | Power BI | Excel | Seaborn | MongoDB | Web Scraping

SOFT SKILLS

Teamwork | Problem Solving

INTERESTS

- Playing cricket

CERTIFICATIONS

SQL (Intermediate) 🔗
Hacker rank
Basic of Python 🔗
Masai, Bengaluru

PROFESSIONAL SUMMARY

Ambitious Data Analyst skilled in Python, Power BI, MySQL, and data visualization. Expertise in extracting insights from data to support business decisions. Quick learner adept in Generative AI and rapidly adopting new technologies. Excels in collaborative environments and delivering impactful solutions.

WORK EXPERIENCE

ICICI BANK

Senior Executive
June 2023 – February 2024

Job responsibilities:

- Promoted and sold ICICI Bank's auto loan products, achieving sales targets and contributing to business growth.
- Built strong customer relationships and provided excellent service while ensuring compliance with regulations.
- Monitored market trends and offered feedback to enhance product offerings, demonstrating strong analytical and data interpretation skills.

Job responsibilities:

- Conducted exploratory data analysis on retail sales data, customer segmentation, sentiment analysis, and fraud detection, identifying key patterns and insights.
- Utilized machine learning techniques for predictive modeling in projects such as wine quality prediction and house price prediction, enhancing decision-making processes.
- Collaborated with cross-functional teams to apply data findings towards business solutions, demonstrating the impact of data-driven insights.
- Presented complex data analyses to both technical and non-technical stakeholders, effectively supporting strategic business decisions.

Job responsibilities:

- Successfully collaborated with stakeholders to deliver impactful data analytics projects such as EDA on Retail Sales and Customer Segmentation.
- Demonstrated expertise in predictive modeling using machine learning for projects like Wine Quality Prediction and House Price Prediction, enhancing business decision-making.
- Skilled in interpreting and presenting complex data insights to both technical and non-technical audiences to support strategic decisions.
- Proven ability to apply thorough data cleaning, transformation, and manipulation techniques to ensure high-quality data analysis.

Job responsibilities:
- Executed exploratory data analysis (EDA) and diverse analytics projects to uncover actionable insights in retail sales, customer segmentation, and fraud detection.
- Implemented machine learning models for predictive analytics, successfully forecasting outcomes in wine quality and house prices.
- Collaborated with cross-functional teams to align analytical outputs with business needs, enhancing decision-making capabilities.
- Provided detailed insights and visualization reports to support strategic initiatives and process improvements.

Job responsibilities:
- Developed predictive models using machine learning techniques for key projects such as Wine Quality and House Price Prediction.
- Conducted Exploratory Data Analysis (EDA) on Retail Sales Data to uncover trends and valuable insights.
- Analyzed diverse datasets including Customer Segmentation and Sentiment Analysis to inform business strategies.
- Led projects involving Fraud Detection, improving process safety and security.

Job responsibilities:
- Successfully executed diverse data analytics projects, including EDA on Retail Sales, Customer Segmentation, Sentiment Analysis, and Fraud Detection.

- Applied machine learning techniques for predictive modeling in projects like Wine Quality and House Price Prediction, enhancing decision-making processes.
- Collaborated effectively with cross-functional teams to deliver data analysis solutions that align with business needs.
- Presented complex data-driven insights to stakeholders, supporting strategic decision-making and business strategies.

PROJECTS

1. Zomato Restaurant | BeautifulSoup | | Selenium

Python | Pandas | MySQL | PowerBI | Seaborn

- Led a team in scraping and collecting extensive restaurant data from Zomato, ensuring comprehensive dataset.
- Directed exploratory data analysis and visualization using Matplotlib and Seaborn to identify trends and insights.
- Created interactive dashboards in PowerBI and Excel to effectively communicate data findings to stakeholders.

2. Credit Card Analysis | Matplotlib | | Selenium

Python | MySQL | PowerBI | Pandas | Seaborn

- Cleaned and preprocessed credit card transaction data to ensure accuracy and consistency.
- Analyzed data features using Matplotlib and Seaborn to uncover trends and correlations.
- Collaborated with team members to ensure data integrity and accuracy throughout the project.