



# SHAHBAZ AHMAD

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 |  shahbaz511/ML-Project |

Manama, Bahrain

## OBJECTIVE

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Results-oriented Data Scientist with 3 years of experience in applying statistical analysis, machine learning, and data visualization to drive business insights and support decision-making. Proficient in Python, SQL, and data visualization tools, with hands-on experience in developing predictive models, conducting exploratory data analysis, and implementing data-driven strategies. Known for strong analytical skills, problem-solving abilities, and a collaborative approach to delivering actionable insights.


## EXPERIENCE

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- **Tech Modez Ingenious** August 2022 - December 2024  
*Data Analyst* Pune, MH, India
  - Presented data insights and recommendations to management through clear and concise visualizations and reports.
  - Collaborated with cross-functional teams to define data requirements and develop data-driven solutions.
  - Analyzed large datasets to identify trends and patterns, resulting in actionable insights that improved operational efficiency
  - Developed and maintained interactive dashboards and reports using Tableau/Power BI to track key performance indicators and business metrics.
  - Automated data processing workflows using Python/SQL, reducing manual data entry time and increasing accuracy.

## PROJECTS

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- **Project A: [Sales performance Analysis]** Nov 2023 - Aug 2024  
*Tools: [PowerBI, SQL, Excel, Python, Data Visualisation]*
  - \* To analyze and improve sales performance by evaluating sales data, identifying trends, and recommending actionable strategies to enhance overall sales effectiveness.
  - \* Addressed any urgent issues identified in the analysis.
  - \* Developed and implemented a comprehensive sales strategy based on analysis.
  - \* Set up regular performance reviews and continuous improvement processes.
  - \* Collect feedback from sales teams and customers to know the effectiveness of changes.
- **Project B: [Classification of cancer cells using ML ]** May 2023  
*Tools: [MySQL, Panda, Python, Matplotlib, Seaborn, Numpy, PowerBI, Tensorflow, ML ]* 
  - \* The project involves data collection, preprocessing, model development, evaluation, and deployment.
  - \* Developed a machine learning model to classify cancer cells accurately, aiding in the diagnosis and treatment of cancer.
  - \* Cleansed large data sets by collecting data that includes multiple files from various sources and developing an algorithm to help you remove incorrect or duplicate information.
  - \* Trained model using all ML Algorithms and evaluated the result to chose the best and accurate outcome
  - \* Visualised the accurate outcome and show the required result using PowerBI and Tensorflow
- **Project C: [HR Domain]** Nov 2023 - Aug 2024  
*Tools: [PowerBI, SQL, Excel, Python, Data Visualisation]*
  - Designed a powerbi dashboard to track employee data for the HR team, including working hours, attendance and leaves
  - The dashboard streamlined HR processes and increases efficiently
  - This dashboard can save 3-4 hours of daily HR work because of the data visualized
- **Project D: [Supply chain data analytics]** Nov 2024 - Dec 2024  
*Tools: [PowerBI, SQL, Excel, Python]*
  - Built a powerbi dashboard covering different KPIs to track services level of business
  - This dashboard allows company to identify and address issues with key customers before expanding their business
  - This analysis can potentially save 20

## SKILLS

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- **Programming Languages:** MySQL, Python, C, Basic Java, R-Python
- **Web Technologies:** TensorFlow, MySQL, Github
- **Database Systems:** MySQL, MongoDB
- **Data Science & Machine Learning:** Scikit, Tensorflow, Tensorflow, Seaborn, Jupyter Notebook
- **Cloud Technologies:** Google Colab, IBM Watson Studio
- **DevOps & Version Control:** GitHub
- **Mathematical & Statistical Tools:** Probability , Statistics, Problem Solving
- **Other Tools & Technologies:** SVM, Random Forest, Linear Regression, Decision tree
- **Research Skills:** Data Collection, Data Cleaning

## CERTIFICATIONS

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- Machine Learning with Python certification from IBM *June 2023*
- **Data Analyst Certification from IBM** *August 2023*

## EDUCATION

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- **Bachelor of Engineering:** Computer Science, 7.92, Pune University, India
- **High School:** Indian School, Bahrain:CBSE- 6.8

## ADDITIONAL INFORMATION

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**Languages:** English (Advanced), Hindi (Advanced), Arabic(Beginner)

**Interests:** Music, Football, Coding, Books