**YASH ARUN MESHRAM** Email**:** [**yashacmeshram@gmail.com**](mailto:yashacmeshram@gmail.com)

[LinkedIn](https://www.linkedin.com/in/yash-meshram-762357179) | [Github](https://github.com/yash-meshram) Contact No.**:** +91 8208805340

**SUMMARY**

Results-driven Data Analyst with a strong background in data science, machine learning, and data analysis. Proficient in Python, SQL, and data visualization tools. Experienced in leveraging data to drive business insights and improve decision-making processes. Seeking Data Analyst role to apply my analytical skills and industry knowledge.

**EDUCATION**

**Indian Institute of Technology Gandhinagar**  **2018 - 2022**

Bachelor of Technology

**EXPERIENCE**

* **HCL -** Technical Lead **Oct 2022 - Present**
  + Working with projects in the service department, providing support for multiple applications.
  + Proficiently work with .Net, SQL and Excel to enhance application performance.
  + Produce and deliver comprehensive analysis reports of application to inform strategic decision-making for the executive team, utilizing advanced data analysis techniques and ensuring clear communication of key insights

**PROJECTS**

* **Bank Direct Marketing |** [**Repo**](https://github.com/yash-meshram/Bank-Direct-Marketing)
  + Developed a predictive model to determine client subscription to a term deposit.
  + Conducted data exploration, feature selection, and model tuning to achieve a mean F1 score of 0.964
* **Predicting Red Hat Business Value |** [**Repo**](https://github.com/yash-meshram/predicting-red-hat-business-value)
  + Predicted the potential business value of a person who has performed a specific activity.
  + Implemented data cleaning, feature engineering, and feature selection techniques.
  + Achieved 99% accuracy using the AUC metric and optimized model performance.
* **Predict Amazon Employee Access |** [**Repo**](https://github.com/yash-meshram/Predict-Amazon-Employee-Access)
  + Predicted data access approval/denial based on employee positions.
  + Utilized the 'Catboost' gradient boosting library and SHAP library for feature contribution analysis.
  + Achieved an 89.55% classification accuracy using the AUC metric.
* **Business Insights |** [**Live Dashboard**](https://app.powerbi.com/view?r=eyJrIjoiMDVjYzg5ZWUtZDJlMy00YjJjLWE5MDctNmU0MmYzZDMyMzFkIiwidCI6ImM2ZTU0OWIzLTVmNDUtNDAzMi1hYWU5LWQ0MjQ0ZGM1YjJjNCJ9)
  + Crafted an interactive Power BI dashboard to assess global sales trends for Atliq Hardware.
  + Sourced data from 2 different origins (Excel/CSV files and an SQL Database).
  + Constructed data models using 5+ tables and 10+ visualizations in Power BI for cross-departmental decision-making.
  + Empowered Atliq Hardware to analyze different department trends leading to a projected 20%revenue acceleration.
* **Sales and Finance Analytics Report |** [**Repo**](https://github.com/yash-meshram/Excel-Projects/tree/main/Sales%20Report)
  + Produced a 4-year P&L Report for AtliQ Hardware using advanced Excel features like Pivot Tables and DAX.
  + Streamlined data cleaning using Power Query, saving around 4 hours of manual work.
  + Utilized DAX measures for calculations, providing a better user experience and 25% flexibility.
* **Market Analysis of 4 biscuits brands |** [**Repo**](https://github.com/yash-meshram/Market-analysis-of-4-biscuit-brands)
  + Utilized advanced statistical techniques to derive actionable insights from market datasets, enhancing strategic decision-making.
  + Applied strong analytical skills to interpret pricing trends and consumer behavior, contributing to effective business strategies.
  + Demonstrated expertise in market analytics, offering valuable insights for informed decision-making and improved business competitiveness.

**SKILLS**

* **Programming:** Python, SQL, C#
* **Visualization:** Tableau, Microsoft Power BI, Excel Charts, Jupyter Notebook
* **Python libraries:** NumPy, scipy, matplotlib, plotly, pandas, OpenCV, sklearn, TensorFlow, etc
* **Worked on:** Data Science, Data Analysis,Machine Learning, Computer Vision, Deep Learning, Angular, .NET.

**CERTIFICATIONS**

| * Power BI: Data Analysis - [**Link**](https://codebasics.io/certificate/CB-49-171739) * Excel: Business Intelligence - [**Link**](https://codebasics.io/certificate/CB-51-171739) * Introduction to SQL - [**Link**](https://www.datacamp.com/statement-of-accomplishment/course/264473edf8331ff511d6c7221b4f52b87b0a9994) | * Fundamentals of Visualization with Tableau -[**Link**](https://www.coursera.org/account/accomplishments/certificate/JQGBG33GHVLC) * Business Analysis Fundamentals **-** [**Link**](https://www.udemy.com/certificate/UC-5414737b-9479-45a3-9475-0e26e06bb0be/) * Fundamentals of Deep Learning -[**Link**](https://courses.nvidia.com/certificates/fc27e6170a754668ad34508e6a457711) |
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**ADDITIONAL INFORMATION**

* Recognized for consistently delivering data-driven insights that led to improved business strategies.
* Strong problem-solving skills and a passion for data analysis.
* Excellent communication and collaboration abilities.