YASH ARUN MESHRAM

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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

Bachelor of Technology from IIT Gandhinagar (2018-2022)

EXPERIENCE

- **HCL -** Technical Lead   [Oct 2022 - Present]
  - Lead technical projects in the service department, providing support for multiple applications.
  - Proficiently work with .Net and SQL technologies to enhance application performance.
  - Successfully updated applications to .NET 6.0 and developed APIs to improve functionality.
  - Currently, focus on message queue optimization for improved data flow.

PROJECTS

- **Bank Direct Marketing | Link**
  - 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 | Link**
  - 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 | Link**
  - 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.

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

- Excel: Mother of Business Intelligence - **Link**
- Introduction to SQL - **Link**
- Fundamentals of Visualization with Tableau **Link**
- Business Analysis Fundamentals 2022| **Link**
- Fundamentals of Deep Learning **Link**

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.
- Industry exposure to Banking, Finance, and Healthcare through projects.