

Gayatri Barbhai

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Objective: Undergraduate Final year B.Sc. Data Science student with a strong passion for transforming data into meaningful insights to drive business decisions. Known for being analytical, detail-oriented, and dedicated to addressing challenges with innovative solutions. Excited to contribute to organizational success while continuing to grow and develop in a data-driven role.

Professional Profile

- B.Sc. Data Science undergraduate skilled in Python,Power BI, SQL, and Advance Excel.
 - Proficient in statistical analysis, data visualization, and handling complex datasets.
 - Strong analytical thinker with excellent problem-solving and communication skills.
 - Passionate about using data to derive insights and drive decisions.
 - Quick learner dedicated to continuous growth and impact contributions.
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Technical Skills:

- **Operating Systems:** Windows.
 - **Programming Languages:** Python (basic).
 - **Markup Languages:** HTML.
 - **Databases:** SQL, DBMS.
 - **Tools:** Power BI, MS Office, Advanced Excel, UI Path Studio.
 - **Machine Learning:** Basic knowledge.
 - **IoT:** Basic knowledge.
 - **Mathematics:** Linear Algebra, Statistics.
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Internship :

Company: iFuture Technologies Private Limited

Duration: May 2024 - June 2024

Description : Cloud Architect Practical Experience

- Learned to manage **Microsoft servers** and work with **Linux systems** in private cloud setups.
 - Gained experience in running and handling **offline apps** within a private cloud.
 - Worked on managing private cloud servers, including monitoring, improving performance, and keeping systems running smoothly.
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Projects:

1. Powerbi Dashboard:

About : Analyzed Ecommerce Sales Data Creating An Interactive Dashboard using Power Bi

Description: Created an interactive Power BI dashboard analyzing sales, customer behavior, and product trends for an e-commerce platform.

Key Features:

- Cleaned and transformed data using Power Query.
- Visualized revenue, KPIs, and sales trends with dynamic charts and filters.

Tools: Power BI, Power Query.

2. Cricket Score Predictor

Description: Developed a **machine learning** model to predict cricket scores based on historical data and player performance.

Features:

- Used regression models for predictions.
- Integrated a Flask-based interface for real-time use.

Tools: Python, Pandas, Scikit-learn, Flask.

3,Music Store Data Analysis

Description: Analyzed music store sales and customer data using **SQL** to derive insights.

Highlights:

- Built SQL queries to explore sales trends and customer behavior.
- Leveraged JOINS, aggregates, and filters for data analysis.

Tools: PostgreSQL, PgAdmin.

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Movie Recommendation System

Description: Built a movie recommendation system with personalized suggestions and infinite scroll.

Highlights:

- Added a search feature recommending 5-10 movies based on user input.
- Used content-based filtering to improve accuracy.
- Designed a user-friendly interface.

Tools: NLP, Streamlit.

Flight Fare Analysis

Description: Built a flight fare prediction model using machine learning.

Highlights:

- Preprocessed data and implemented regression algorithms.
- Predicted prices based on route, duration, and airline.

Tools: Python, Matplotlib & Seaborn.

Educational Qualifications:

Degree	Year of Passing	College/University
B.Sc.	2025	Sheth N.KT.T College Of Commerce And Sheth J.T.T College Of Science And Arts
12 th	2022	H.S.C. Sheth NKTT College Of Commerce Thane(w)
10 th	2020	Sri Ma Vidyalaya, Thane (w)

Personal Details:

- Birth Date: 23 July 2004
 - Gender: Female
 - Marital Status: Unmarried
 - Languages known: English, Hindi, Marathi ,Telugu.
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Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 1 December 2024
