

GAYATRI BARBHAI

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OBJECTIVE :-

Final year B.Sc. Data Science student with a passion for transforming data into actionable insights to drive business decisions. Known for being analytical, detail-oriented, and dedicated to solving challenges with innovative solutions. Ready to contribute to organizational success and grow in a data-driven role.

EXPERTISE & SKILLS :-

- **Programming & Tools:-** Python (basic), Power BI, SQL, Advanced Excel, UI Path Studio, MS Office, HTML
- **Data Analytics:-** Statistical analysis, data visualization, handling complex datasets, Power Query
- **Databases:-** SQL, DBMS
- **Machine Learning & IoT:-** Basic knowledge
- **Mathematics:-** Linear Algebra, Statistics
- **Soft Skills:-** Analytical thinking, problem-solving, communication, quick learner

INTERNSHIP :-

Ifuture Technologies Private Limited (May 2024 - June 2024)

- Cloud Architect Practical Experience
- Managed Microsoft servers and worked with Linux systems in private cloud setups.
- Handled offline apps within private cloud environments.
- Monitored, optimized, and ensured system stability for private cloud servers.

PROJECTS :-

1. Power BI Dashboard

Analyzed e-commerce sales data and created an interactive dashboard.

- Cleaned and transformed data using Power Query.
- Visualized KPIs, revenue, and sales trends.

Tools:- Power BI, Power Query

2. Flight Fare Analysis

Built a flight fare prediction model using regression algorithms.

- Preprocessed data and predicted prices based on route, duration, and airline.

Tools:- Python, Matplotlib, Seaborn

3. Cricket Score Predictor

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

- Used regression models.

- Integrated a Flask-based interface for real-time use.

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

4. Music Store Data Analysis

Analyzed music store sales and customer data using SQL.

- Built SQL queries using JOINS, aggregates, and filters.

Tools:- PostgreSQL, PgAdmin

5. Movie Recommendation System

Developed a content-based recommendation system with personalized suggestions.

- Integrated a search feature and infinite scroll.

Tools:- NLP, Streamlit

EDUCATION :-

B.Sc. Data Science (2025) - Sheth N.K.T.T College Of Commerce And Sheth J.T.T College Of Science And Arts

H.S.C. (2022) - Sheth N.K.T.T College Of Commerce, Thane (W)

S.S.C. (2020) - Sri Ma Vidyalaya, Thane (W)

PERSONAL DETAILS :-

Date of Birth: 23 July 2004

Gender: Female

Languages Known: English, Hindi, Marathi, Telugu