MEDHAJ SARANG

Mumbai, Maharashtra | Phone No. +91-9969952289 | Mail: sarangmedhaj@gmail.com | Linkedin | GitHub

PROFESSIONAL SUMMARY

Entry-level **Data Analyst** (BE IT 2025 Graduate) seeking to contribute to a data-driven organization by transforming raw data into **actionable business insights.** Skilled in **SQL, Power BI, Python, and Excel**. Proven ability to drive strategic insights, such as identifying key customer segments (Diwali Sales Analysis) and **reducing attrition risk** (HR Analytics Dashboard). Eager to leverage strong analytical and visualization skills in a fast-paced corporate environment.

EDUCATION

Bachelor of Engineering, Information Technology
Thadomal Shahani Engineering College (TSEC), University of Mumbai
Graduated: June, 2025 **CGPA:** 8.25/10

SKILLS

Business Intelligence: Power BI (*Advanced*), Excel (*Advanced*), DAX, Power Query
Programming & Analysis: Python, SQL (*Advanced Queries*)
Libraries: NumPy, Pandas, Matplotlib
Databases & Tools: MySQL, GitHub

PROJECTS

HR Analytics Dashboard (Tools Used: Power BI) (Project Link)   **Sept 2025 - Oct 2025**
- **Designed** and **deployed** a full-cycle HR Analytics Dashboard in Power BI to monitor critical performance indicators, covering 500+ employee records.
- Utilized **Power Query** and **DAX** to clean and model complex HR data, leading to the identification of key high-risk attrition factors.
- The resulting insights provided a data-driven basis for leadership to refine retention strategies, demonstrating the capability to reduce estimated employee turnover by **8-12%** and directly inform more targeted hiring plans.

Diwali Sales Analysis (Tools Used: Python EDA) (Project Link)   **June 2025 - July 2025**
- **Executed** comprehensive **Exploratory Data Analysis (EDA)** on a large retail dataset using **Python (Pandas, Numpy)** to identify sales trends and key customer purchasing behaviors during the peak Diwali season.
- **Cleaned, transformed** and **visualized** the raw data to successfully identify key high-value customer segments. This analysis provided **actionable insights** to guide targeted market strategies, demonstrating the potential to increase campaign ROI and boost sales engagement by **5-10%**.

EXPERIENCE (Certificate)

Virtual Data Analyst | Tata Data Visualization Simulation   **May 2025 - June 2025**
- Translated **complex datasets** into clear, impactful data visualizations to empower senior leadership, directly enabling effective, **data-driven decision-making** processes.
- Facilitating strategic client discussions by synthesizing analysis results and preparing targeted questions/talking points, ensuring **business objective alignment**.
- **Modeled raw, unstructured data** within the visualization tool environment, ensuring **data integrity** and readiness for executive-level reporting.

EXTRACURRICULAR

- **Team Lead | Smart India Hackathon -** Led a team of 6 members in developing an innovative solution to a real-world problem, managing project planning, task delegation, and final presentation.
- **Volunteer | National Service Scheme (NSS) -** Actively participated in community initiatives including beach cleanups and blood donation camps, contributing to social welfare and environmental sustainability.
- **HackerRank | SQL (4-Star Coder)** - Achieved 4 - star ranking for SQL, demonstrating advanced proficiency in complex database querying, joins and analytical functions crucial for data retrieval and manipulation.

Availability: Open to Full-Time Roles | Immediate Joiner