

Aakanksha Marathe

Data Analyst

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[My Project Portfolio & Certifications](#)

Passionate Data Analyst with a Data Analytics certification and over three years of experience in IT. Results-driven and adept at uncovering insights within complex datasets, I specialize in translating raw information into strategic solutions. Proficient in SQL, Excel, Python, Statistics, and Tableau, PowerBI. I excel in data manipulation and visualization. Seeking a dynamic role to leverage my passion for data and problem-solving to deliver impactful results.

SKILLS

Programming Lang.	SQL, Python, Pandas, Numpy
Visualization	Tableau, Power BI, Python (Seaborn), Python (Matplotlib)
Databases	MYSQL
Analytical	Data Analytics, Advance Excel(Pivots,Lookup), MS PowerPoint, Statistics
Soft Skills	Communication, Adaptability, Time Management

PROJECTS

Pizza Sales Analysis with Tableau and SQL | Data-driven Insights | Tableau Expert

- Performed EDA on the pizza sales dataset.
- Used Tableau Public to answer the hidden questions and identify Key Performance Indicators
- Used SQL to query data and verify with Tableau results.
- Done Certain Data Cleaning and manipulation actions while drawing insights from the dataset
- Conclusion: A data-driven professional with advanced Tableau and SQL skills, capable of transforming complex datasets into actionable insights and visually compelling dashboards to support data-based decision-making.
- Tools Used – SQL, Microsoft SQL Server, Tableau

Student Exam Score Analysis | EDA | Insights | Visualizations | Data-driven Decisions

- Executed a sophisticated data analysis project in Python, deploying advanced libraries such as NumPy, Pandas, Seaborn, and Matplotlib on the Student Exam Score dataset.
- Conducted meticulous data cleaning, exploratory data analysis, and statistical analysis to extract nuanced insights. Crafted sophisticated visualizations and detailed reports, underscoring a proficiency in data analysis and visualization techniques.

- Conclusion: With my proficiency in EDA, data cleaning, and data visualization using Python, I can provide valuable business intelligence insights, helping organizations make strategic decisions.
- Tools Used – Python, Numpy, Pandas, Matplotlib, Seaborn, Statistics

HR Analytics Project | Power BI | Data-driven Insights | Visualizations

- Spearheaded a comprehensive HR Analytics project using Power BI, transforming raw HR data into actionable insights for strategic decision-making.
- Designed and implemented sophisticated visualizations in Power BI, including interactive dashboards and detailed reports, to effectively communicate complex HR metrics and KPIs.
- Explored employee performance metrics, attrition rates, and workforce demographics, providing executives with a holistic view of HR dynamics.
- Conclusion: With a keen focus on data-driven decision-making, my Power BI expertise in HR Analytics empowers organizations to derive strategic insights from their human resources data.
- Tools Used: Power BI, Data Cleaning, Exploratory Data Analysis, Visualization Techniques

EXPERIENCE

Quality Assurance Engineer

Aug 2020- Present

EDUCATION

Bachelor of Science in Physics, Savitribai Phule Pune University	2021
HSC, Maharashtra State Board	2018
SSC, Maharashtra State Board	2016

TRAINING & CERTIFICATIONS

Masters in Data Analytics | Top Mentor |
Masters in Data Science | Top Mentor |