RUTUJA SATAKAR

Mobile +91 8379018465
E-Mail rutusatarkar@gmail.com
LinkedIn https://www.linkedin.com/in/rutuja-satarkar-647536215
GitHub https://github.com/rutusatarkar
Portfolio https://rutusatarkar.github.io/Portfolio-

OBJECTIVE

As a Fresher to develop strong analytical skills and proficiency in data analysis tools to effectively interpret and visualize data, providing actionable insights that drive business decisions.

EDUCATION

Master in Bioinformatics, BAMU university, Chh.Sambhajinagar	**2022-2024**
Bachelor in Science, BAMU University, Chh.Sambhajinagar	**2019-2022**
HSC in Science S. B College of science, Chh.Sambhajinagar	**2017-2019**

KEYWORDS

Data analysis, Data Collection & Preprocessing, Data Visualization, Reporting, Collaboration, Learning & Development.

EXPERIENCE

Mentorness - Data Analyst Intern (internship)   **June 2024 – July 2024**

Delivered actionable insights by leveraging Power BI, SQL, Excel, and PowerPoint to analyse and visualize data; identified trends that increased operational efficiency by 20% and drove a 15% revenue growth.

SKILLS SUMMARY

Languages: Python, R, C, Bio-Python.
Frameworks: NumPy, Matplotlib, seaborn, Pandas.
Tools: Adv. Excel, My SQL, MS-Word, PowerPoint, Power BI, Bioinformatics tools
Platforms: PyCharm, Jupyter Notebook, Visual studio Code, Google Colab.
Soft Skills: Analytical, Detail-oriented, Communicative, Problem-solving, Time management, Collaborative, Adaptable, Critical thinking, Curious, Ethical

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PROJECTS

Zika Virus Nucleotide Sequence Analysis   **Jan 2024 – Feb 2024**
Performed comprehensive analysis of Zika virus nucleotide sequences using Python, identifying key genetic mutations.

Bank Loan Data analysis by using POWER BI and MY SQL.   **May 2024- June 2024**
By combining my expertise in database management with advanced visualization tools, I meticulously analyze various facets of the loan portfolio.

Exploratory Data Analysis using Python   **May 2024- June 2024**
Proficient in Python for EDA, utilizing NumPy, Pandas, and Matplotlib. Skilled in descriptive statistics, diverse visualizations, and hypothesis testing, enabling effective data driven decision-making of Zomato data.

Hotel Reservation Analysis Using SQL   **June 2024 – July 2024**
Analysed hotel reservation data using SQL, revealing key guest preferences and operational trends; enabled data-driven decisions that increased customer satisfaction scores by 15% and optimized room occupancy rates by 20%

YouTube songs Analysis Dashboard Using Power-BI   **June 2024 – July 2024**
Employed Power BI to craft visualizations and reports, revealing YouTube song performance insights to enhance content optimization for stakeholders.

CERTIFICATES

Diploma In Data Analytics with MySQL, Power BI, Excel, Python, R Language.   **June 2024**

I gained proficiency in data analysis and visualization using MySQL, Power BI, Excel, Python, and R, enabling me to handle complex datasets, create interactive dashboards, perform statistical analysis, and automate data workflows for actionable insights.

Data Analyst intern at Mentorness.   **July 2024**