Ritik Nipane

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EDUCATION

University of Mumbai   **Mumbai,***India*
Bachelor of Science in Information Technology **CGPA: 7.3**   *Graduated: May 2022*

Machine Learning, Data Structures & Algorithms, Data Visualization, Data Science Statistics & Applications, Linear Algebra
Certifications: IBM Python for Data Science, Data Analytics and Visualization Virtual Experience (Accenture)

PROFESSIONAL EXPERIENCE

FlipRobo   ***Remote***
Data Science Intern   *June 2023-Present*

- Analyzed multiple data points to identify key trends, favorably transforming executive-level decisions with insights derived from data analysis.
- Utilized SQL & Tableau to gather, segment & visualize relevant insights, resulting in a 20% reduction in overall report development time.

PROJECTS

How Does a Bike-Share Navigate Speedy Success? | Python/Tableau/Kaggle

Performed data cleaning, processing & analysis on 12 months of membership data to identify the differences in behaviours between Cyclistic's casual and annual memberships. Constructed dashboards for visualizing insights with Tableau, Summer Membership: To attract more casual riders for annual memberships.

End-to-End Sports Data Analytics Project: T20 World Cup Cricket Analysis:| Python/Beautiful Soup/Power BI / GitHub

This repository contains an end-to-end sports data analytics project that focuses on analysing T20 World Cup cricket data. The project encompasses web scraping, data processing using Python and pandas, and visualizations using Power BI.

Uber Data Analytics End To End Data Engineering Project:| Cloud Storage/Mage VM /Big Query/Looker / GitHub

The goal of this project is to perform data analytics on Uber data using various tools and technologies, including GCP Storage, Python, Compute Instance, Mage Data Pipeline Tool, Big Query, and Looker Studio (google Platform).

Analysing the Pima Indians Diabetes| Python/Power BI / Kaggle

Experience in analyzing and interpreting the Pima Indians Diabetes Database, applying statistical techniques and machine learning algorithms to gain insights and develop predictive models for diabetes diagnosis and risk assessment.

LEADERSHIP EXPERIENCE

College   ***Mumbai, INDIA***
Student Lead   *November 2020*

- Providing community service and support to underprivileged individuals during college.
- Led a team of ten people to help the community.

SKILLS

- **Languages:** Python (Pandas, Matplotlib, Seaborn, Sklearn, Tensorflow), MySQL, Java, C++, C Programming, SAS, MATLAB
- **Analysis Techniques:** Logistic Regressions, Decision Trees, Neural Networks, Random Forests, Hypothesis Testing, A/B Testing
- **Tools:** Git, Kaggle, Jupyter, PyCharm, VS Code, SPSS, Power BI, Looker, Excel, MS-Excel, MS-office