

Ria Chaudhari

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Profile

An aspiring data and business analyst focused on building relevant skills to progress in this field. Having hands on experience in data cleaning and data visualization through projects.

Skills

- Programming Languages: Python, SQL
- Visualization: Power BI, Excel Pivot Charts, Jupyter
- Database: SQL

Education

Vivekanand Education Society's Institute of Technology, Chembur	Dec 2022-May 2026
Bachelor of Science in Information Technology	CGPI: 8.68
Mulund Vidya Mandir, Mulund	July 2020-February 2022
Higher Secondary School Certificate	Percentage: 85.17
Pawar Public School, Bhandup	March 2007-May 2020
Indian Certificate of Secondary Education.	Percentage: 94.80

Certifications

Tata Group Data Visualisation
Empowering Business with Effective Insights Completion Certificate

Projects

Credit Card Financial Dashboard

- This project offers a overall view of our credit card business, enabling data -driven decisions in:
- Customer targeting , Product development
- The dashboard breaks down revenue by: Customer job types, Education levels, Geographical regions, Expenditure categories
- We have analyzed card types, customer acquisition costs and quateraly performance
- This data empowers us to serve our customers better and optimize our credit card offerings.

Bike Buyers Excel Dashboard

- The main objective of this project is to create a dashboard using Excel to analyze bike sales count data across various regions, occupations, and different factors which affects the demand for bike
- Performed data cleaning to remove any duplicates, spaces, and special characters, find and replace, and formatting.
- Created custom columns (Age Brackets) to extract additional information from the dataset.
- Created Pivot tables, Charts, and Graphs to summarise the data and visually get quick information and make it easier to understand.
- Finally, I built a dashboard in Excel with slicers, which allows users to interact with the data and view it in different ways.

Covid Data Ananlysis Project

- Performed Exploratory Data Analysis(EDA)
- The COVID-19 Dataset Analysis project focuses on a small dataset containing information about COVID-19 cases till April 29, 2020. This dataset includes details on confirmed cases, deaths, and recoveries across different regions and states. The analysis utilizes Pandas for data manipulation and Seaborn/Matplotlib for data visualization.

Tata Data Visualization

- Completed a simulation involving creating data visualizations for Tata Consultancy Services
- Prepared questions for a meeting with client senior leadership
- Created visuals for data analysis to help executives with effective decision making.