

# Ritik Nipane

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## EDUCATION

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### University of Mumbai

Bachelor of Science in Information Technology (BSC IT) CGPA: 7.3

Mumbai, India

Graduated: May 2022

Machine Learning, Data Structures & Algorithms, Data Visualization, Data Science Statistics & Applications, Linear Algebra

## CERTIFICATIONS:

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IBM Python for Data Science [Link](#) |

Data Analytics and Visualization Virtual Experience (Accenture) [Link](#) |

Overview of Data Visualization [Link](#) |

SQL (Intermediate) [Link](#) | Microsoft 365 Certified [Link](#)

## PROFESSIONAL EXPERIENCE

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### Liquiloans, Mumbai — Strategy Intern

November 2023 - Present

- ❖ **Tasks:** Dashboard creation using Power BI, Looker Studio, Excel, and Python, Analyze corporate data and past IFAs for strategic insights
- ❖ **Tools:** Python, MySQL, Looker's, Excel
- ❖ **Corporate level contributions:** Established the supply team, Developed the gold loan dashboard

### FlipRobo, Mumbai — 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.

## SKILLS

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

## PROJECTS

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### Gold Loan Dashboard (for Liquiloans):

Employed a combination of Power BI, Looker Studio, Excel, and Python to craft a specialized dashboard focused on gold loans. The dashboard provides insights into key metrics related to gold loan performance, enabling the team to make informed decisions for promoting business expansion. By analyzing historical data and IFAs' contributions, the dashboard serves as a valuable tool for strategic planning and growth initiatives

### Supply Team Dashboard (Liquiloans)

Utilized Power BI, Looker Studio, Excel, and Python to develop a comprehensive dashboard for the supply team. This involved examining corporate data and past IFAs (Independent Financial Advisors) to derive strategic insights. The dashboard facilitates real-time tracking and analysis of the supply chain, enhancing decision-making and operational efficiency.

### 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 behaviors between Cyclic'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

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### Liquiloans

Mumbai, INDIA

#### Supply Team, Gold Loan Dashboard

November 2023-Present

- ❖ Used Power BI, Looker Studio, Excel, and Python to create a dashboard for the supply team and gold loans.
- ❖ examining corporate data and past IFAs to obtain strategic ideas for promoting business expansion.

### 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.

## SOCIAL MEDIA

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LinkedIn - [Link](#)

GITHUB - [Link](#)

Portfolio - [Link](#)

Project-[Links](#)

## LANGUAGES

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English,  
Hindi,  
Marathi

## HOBBIES

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Gaming,  
Reading,  
Coding