

# Ritik Nipane

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📞 91-9082116054 — ✉ [ritiknipane456@gmail.com](mailto:ritiknipane456@gmail.com) — [in linkedin.com/RitikNipane](https://www.linkedin.com/RitikNipane) — [github.com/RitikNipane](https://github.com/RitikNipane)

## Summary

Data Analyst experienced in Python and MySQL, utilizing frameworks like Seaborn and Sklearn to uncover trends and patterns in data. Proficient in data visualization tools such as Power BI and Looker, and adept in Excel and Google Sheets for data analysis and reporting. Committed to translating complex data into clear, strategic insights to support data-driven decision-making.

## Skills

**Languages:** Python, MySQL  
**Frameworks:** Pandas, Matplotlib, Seaborn, Sklearn, TensorFlow

**Tools:** MS Word, Excel, PowerPoint, Power BI, Looker, Google Sheets  
**Soft Skills:** Communication

## Experience

### Bearing Trader's (I) PVT. LTD., Mumbai

April 2024 – Present

#### Data Analyst

- Developed 10+ dashboards using Looker Studio, Excel, and Python to visualize key business metrics, improving market trend analysis by 30%.
- Designed and implemented an expense tracking system that enhanced financial oversight, reducing discrepancies by 25%.
- Created an interactive Import/Export dashboard to analyze trade volumes and costs, aiding stock purchasing decisions and saving 5 lakh annually.
- Conducted stock analysis to optimize inventory levels, reducing overstocking by 15% and forecasting demand with 90% accuracy.
- Streamlined inventory processes by implementing a Bearing Stock dashboard and app, cutting processing time by 20%.
- Designed a company-wide expense tracking sheet, simplifying financial management for 50+ employees.

### Liquiloans, Mumbai

November 2023 – February 2024

#### Strategy Intern

- Developed 5 dashboards using Power BI, Looker Studio, Excel, and Python, enabling the analysis of corporate data and historical IFAs for strategic insights.
- Established a supply team and created a unified Gold Loan dashboard, improving operational efficiency by 20%.
- Conducted detailed analysis of corporate data and historical IFAs, uncovering trends that improved decision-making by 15%.
- Collaborated with cross-functional teams, streamlining supply chain operations and reducing turnaround time by 10%.

### FlipRobo, Mumbai

Jun 2023 – Nov 2023

#### Data Science Intern

- Analyzed financial data using Python, MySQL, Looker, and Excel, driving insights that boosted operational efficiency by 15%.
- Configured and enhanced finance modules within Workday, improving module accuracy by 95%.
- Collaborated with cross-functional teams to optimize data workflows, reducing processing errors by 20%.

## Education

### University of Mumbai

Mumbai, India

Bachelor of Science in Information Technology

CGPA: 7.3

Relevant Coursework: Machine Learning, Data Structures and Algorithms, Data Visualization, Data Science

## Certification

- 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](#)
- Data Science Certification
- Data Analysis using Excel - [Link](#)