

# Riyaz Maind

3rd year B.Tech, Computer Science & Engineering  
M.S. Bidve Engineering College, Latur

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## Summary

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Aspiring Data Analyst with expertise in data analysis, SQL, Python, and statistical modeling. Proficient in extracting insights from complex datasets and translating them into interactive dashboards and reports. Skilled in business intelligence, automation of data processes, and predictive modeling. Passionate about leveraging data-driven decision-making to optimize business performance.

## Technical Skills

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- **Programming:** Python (NumPy, Pandas, Scikit-Learn), SQL
- **Data Analysis & Visualization:** Matplotlib, Seaborn, Excel, Streamlit, Tableau
- **Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Hyperparameter Tuning
- **Database Management:** SQL (joins, subqueries, window functions, performance optimization)
- **Statistical Analysis:** Hypothesis Testing, Regression Analysis, Probability Distributions
- **Tools & Frameworks:** Jupyter Notebook, GitHub
- **Problem-Solving & Critical Thinking:** Demonstrated through EDA projects

## Experience

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### Executive Business Development | Ranam Business Consultant Ltd. (Feb 2025 - Present)

- Analyzed and interpreted datasets to provide strategic business insights.
- Built and maintained relationships with clients to understand data-driven needs.
- Created performance tracking dashboards to monitor key business metrics.

## Projects

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### Global Population Insights Dashboard

**Demo Link:** [eda-world-population.streamlit.app](https://eda-world-population.streamlit.app)

**GitHub Repository:** [github.com/RiyazMaind/EDA-World-Population-Dataset](https://github.com/RiyazMaind/EDA-World-Population-Dataset)

- Developed an interactive dashboard using Streamlit, Pandas, Matplotlib, and Seaborn to analyze global population trends from 1960 to 2023.
- Implemented data preprocessing and exploratory data analysis (EDA) on World Bank population data.
- Designed dynamic visualizations for population growth, regional trends, and income-based comparisons.
- Enabled user interaction with multi-select filters and real-time updates to enhance insights.
- Deployed the project on Streamlit Cloud, making it publicly accessible.

**Tech Stack:** Python, Streamlit, Pandas, Matplotlib, Seaborn

### Olist E-Commerce Analysis Dashboard

- Conducted revenue and customer behavior analysis, helping businesses optimize their strategies.
- Integrated SQL queries for efficient data retrieval and manipulation.
- Applied linear regression for sales prediction, improving decision-making insights.

**Tech Stack:** Streamlit, Python, SQLite, Pandas, Matplotlib, SciPy

## Certifications

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- **NPTEL - Introduction to Machine Learning (IIT KGP)** → Learned feature engineering, model evaluation, and real-world ML applications using Python.
- **Kaggle - Intermediate Machine Learning** → Gained expertise in XGBoost, cross-validation, and missing value handling.

**Additional Information**

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- Freelance Graphic Designer – Worked with 20+ clients, delivering 200+ creative designs tailored to diverse brand identities and marketing needs.
- Social Media Graphics Designer at DIPEX 2024 – Volunteered for a national-level event in Navi Mumbai, creating impactful visuals for digital marketing.

**Education**

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M.S. Bidve Engineering College, Latur	Latur, India
Nov. 2022 - Nov. 2026	BTech. Computer Science Engineering