

# Riyaz Maind

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

[riyazmaind@gmail.com](mailto:riyazmaind@gmail.com)



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## Technical Skills

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**Programming:** Python (NumPy, Pandas, Scikit-Learn), SQL

**Machine Learning:** Supervised & Unsupervised Learning, Model Evaluation, Hyperparameter Tuning

**Data Analysis & Visualization:** Matplotlib, Seaborn, Streamlit, Excel

**Version Control & Deployment:** Git, GitHub | **Tools & Frameworks:** Jupyter Notebook

**Frontend Development:** React.js, Next.js, Tailwind CSS | **API Development:** RESTful APIs

## Projects

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### Global Population Insights Dashboard

**Demo Link:** [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

### Movie Search App

**Demo Link:** [Movie Search App](#)

**GitHub Repository:** [Movie Search App GitHub](#)

A web application that allows users to search for movies and view detailed information, including ratings, descriptions, and posters. The app fetches data from an external movie API and presents a clean, responsive UI.

#### Technologies Used:

**Frontend:** React, JavaScript (50.8%), HTML (20.0%), CSS (29.2%)

**API Integration:** Fetch API for real-time movie data retrieval

**UI/UX:** Responsive design with a user-friendly search experience

## Certifications

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- **NPTEL** - "Introduction to Machine Learning" by IITKGP  
**Technology used :** Python, NumPy, Pandas, Scikit-learn
- **Kaggle** - Intermediate Machine Learning Course  
**Technology used:** Pandas, Scikit-learn, XGBoost, Cross-validation techniques

## 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  
Nov. 2022 - Nov. 2026

Latur, India  
BTech. Computer Science Engineering