

Pratanja jadhav

Data Analyst

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AURANGABAD

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TECHNICAL SKILLS

- **Languages & Tools:** Python, SQL, Excel, Pandas, NumPy, Scikit-Learn, TensorFlow
- **Visualization:** Power BI
- **Soft Skills:** Attention to detail, Time Management, Teamwork, Verbal & Written Communication

EXPERIENCE

Tata Group – Data Visualization Virtual Intern (Forage)

June 2025 -sep 2025

Data Analyst Virtual intern

India

- Completed a practical virtual internship focused on data visualization, business insights, and analytical decision-making.
- Applied Power BI / Tableau (if applicable), Excel, and visualization techniques to design impactful visuals and support scenario-based analysis.
- Developed strong data storytelling, insight communication, and presentation skills, delivering business-oriented solutions using visual analytics.

PROJECTS

Spotify Song Recommendation System | Machine Learning Project

- Developed a music recommender using Python, Pandas, Scikit-learn, and Spotify API.
- Developed a mood-driven music recommendation system that suggests energetic, motivational, and other mood-specific songs using ML similarity algorithms.
- Built an interactive Streamlit web application where users select their mood and receive real-time personalized song suggestions.
- Implemented cosine similarity to match user-selected moods with the improved accuracy. Optimized preprocessing and feature engineering.

Course Sales Analysis | PowerBI Dashboard

- Course Sales Analysis – Interactive Power BI Dashboard
- Performed data cleaning and transformation using Power Query and DAX for accurate reporting. Automated data refresh and applied slicers/filters to enable dynamic, real-time insights for decision-making.
- Visualized KPIs like total revenue (\$1.2M), Gross Sale(\$141), and Number of Total Orders(52) segmented by course type, state, and region.

Movie Genre Classification | Machine Learning Project

- Developed a machine learning model to predict movie genres (Thriller, Horror, Romantic, etc.) using audience ratings and metadata features.
- Applied algorithms like Random Forest and SVM to compare model performance.
- Performed data preprocessing, feature engineering, and model evaluation using accuracy and confusion matrix.

EDUCATION

BAMU University

Bsc- Data Science (CS IT Animation)

Aug 2023– 2026

Aurangabad, Maharashtra

CERTIFICATION

Microsoft Certified: Power BI

Google Certified: Associate Cloud Engineer