Jayesh Ashok Salunke

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Objective:

Final-year AI & Data Science student who builds predictive models and extracts insights from complex datasets. Skilled in Python, machine learning, and transforming raw data into actionable solutions. Looking to apply technical skills and problem-solving abilities to drive data-driven decisions as a Data Scientist.

Education:

- Graduation: B.E. from Savitribai Phule Pune University -2026
  College: Sandip Institute of Technology and Research Centre
  Branch: Artificial Intelligence and Data Science
  GPA: 7.00
- Higher Secondary: KSKW College -2021
  Percentage: 75.33
- Secondary School: Janta Vidyalaya -2019
  Percentage: 85.80

Experience:

Data Science and Artificial Intelligence Intern at Innomatics Research labs 2025-Present

Developed and deployed machine learning models for predictive analytics and process optimization, implemented web scraping solutions for large-scale data collection and market analysis.

Technical Skills:

Programming Languages: Python, C++

Query Language: SQL, PL/SQL, MongoDB

Machine Learning & AI: Scikit-learn, TensorFlow, PyTorch, Random Forest, Neural Networks,

Predictive/Prescriptive Modelling, Statistical Analysis, Hypothesis Testing

DevOps & Agile: CI/CD, Docker, Git, Project Management

Specialized Tools: Excel (Advanced), Git version control

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn, Plotly, Statistical Dashboards

Language: English, Hindi, Marathi

Projects:

1. Indian Movie Market Analysis

Developed data analytics solution to analyse Indian cinema trends by scraping movies records from Letterboxd.com using Python (BeautifulSoup, Selenium) and performing language-wise market analysis across Hindi, Tamil, Telugu, Malayalam, and Bengali films. Conducted comparative analysis revealing Tamil and Malayalam cinema achieved highest ratings (7.2+) and identified optimal release windows for regional markets. Created interactive Power BI dashboard with Python visualizations (Matplotlib, Seaborn) to deliver actionable insights on regional cinema performance, genre popularity, and audience preferences for film industry decision-making.
GitHub Link: https://github.com/JayeshSalunkeAI/Movie-Data-Scraping-and-Analysis

2. Property Search Chatbot

Built intelligent property search chatbot with natural language processing capabilities to search properties and deliver conversational property recommendations. Scraped and processed property listings from squareyards.com using BeautifulSoup and Selenium, cleaned data using Pandas and regex for location standardization, and created full-stack application with Python backend and interactive frontend. Implemented NLP-based query understanding and natural language input, returning factual property summaries and matching listings from CSV database without hardcoded responses or external APIs, enabling instant property search through conversational interface.
GitHub Link: https://github.com/JayeshSalunkeAI/Property-Search-Chatbot