

Alif Kamate

Data Scientist | Machine Learning Engineer | Python & SQL Specialist

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PROJECTS

Book Recommendation Engine— (py, sk-learn, TF-IDF)

Developed an end-to-end recommendation engine by scraping and processing 1,000+ books using BeautifulSoup and Pandas. Leveraged Scikit-Learn to implement TF-IDF vectorization and Cosine Similarity, successfully calculating semantic proximity to generate accurate book suggestions.

<https://github.com/kamatealif/shelf-sage>

Movie Recommendation System — (py, pandas, sk-learn)

Built a full-stack application using React and FastAPI to serve real-time movie recommendations via REST APIs.

Engineered a content-based filtering model on the TMDB 5000 dataset using CountVectorizer and Cosine Similarity.

<https://github.com/kamatealif/quickshow>

EDUCATION

Raje Ramrao Mahavidyalaya, Jath— BCA

Jun 2021 - march 2025

Current Cumulative Grade Point Average (CGPA): 8.9 / 10.0 (87%).

Consistently ranked among the top performers in the batch

SKILLS

Python, Pandas, Numpy, Matplotlib

Scikit-learn, Machine-learning

PyTorch, TensorFlow

Power bi, tableau, excel

AWARDS

Winner — Annual Hackathon
Secured 1st rank for technical excellence in software development.

LANGUAGES

English, Marathi, Hindi

Raje Ramrao Mahavidyalaya, Jath— HSC

jun 2019 - april 2021

specialized in Science stream (PCMB). Achieved 80.67% in final board examinations.

EXPERIENCE

Junior data scientist — fresher

1+ years of experience End-to-End Development Data Science apps

