

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

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

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

