

Alip Kamate

Data Scientist | Machine Learning Engineer

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About Me

Results-driven aspiring Data Scientist with strong hands-on experience in building end-to-end machine learning solutions. Skilled in data preprocessing, feature engineering, model development, and API-based deployment using Python and modern ML frameworks. Adept at translating complex datasets into actionable insights, with a strong engineering mindset and focus on real-world impact.

Education

Shivaji University, kolhapur | 2021 – 2025

Bachelor of Computer Applications (BCA)

CGPA: 8.9 / 10.0 (87%), with a strong academic foundation in data structures, databases, and software engineering, complemented by self-driven learning and the active application of theoretical concepts through hands-on data science and machine learning projects.

Raje Ramrao Mahavidyalaya Jath | 2019 - 2021

Higher Secondary Certificate (HSC) – Science (PCMB)

Percentage: 80.67%, with a strong focus on analytical thinking, mathematics, and problem-solving fundamentals developed through the Science (PCMB) curriculum.

Work Experience

Data Science Projects & Applied Experience | 2023 – Present

Junior Data Scientist (Project-Based)

Designed and implemented an end-to-end book recommendation system using TF-IDF and cosine similarity, exposed via REST APIs with FastAPI and integrated with a Svelte-based frontend. Emphasized clean preprocessing pipelines, scalable API design, and reliable backend–frontend integration
<https://github.com/kamatealif/shelf-sage.git>

Machine Learning & Data Analytics Projects

Participated in the UIDAI Data Hackathon 2026, performing data cleaning and exploratory analysis on real-world datasets using Python and Pandas to derive actionable insights

github:- <https://github.com/kamatealif/uidai.git>

Skills

- Python
- Scikit - Learn
- Pandas & Numpy
- PyTorch
- SQL
- deep learning