

Omkar Patkar

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[LinkedIn](#) | [Portfolio](#) | [Github](#)

Python/Django Developer

EDUCATION

Konkan Gyanpeeth College of Engineering
Bachelor's of Engineering in Artificial Intelligence & Data Science

CGPA - 6.78
2022-2026
(Expected)

SKILLS SUMMARY

- Languages : Python, HTML, CSS
- Frontend/Backend: Tailwind CSS, Django, REST API
- AI/ML Tools: Generative AI, OpenCV, PyTorch
- Python Libraries :- Pandas, Numpy, Matplotlib, OpenCV
- Databases :- SQL, MongoDB
- Deployments :- Docker
- Platforms : VS Code, Jupyter Notebook, Google Colab

PROJECTS

SalesGyan - AI Based E-commerce Sales Prediction

[LinkedIn Post](#) | [Github](#)

An intelligent web platform designed to streamline sales forecasting for online businesses using machine learning and LLM technologies.

- Developed a CSV upload module with built-in schema validation.
- Integrated LLMs to generate business insights and data explanations.
- Designed dynamic dashboards to visualize predictive sales trends.

AI-Based Resume Analyzer (API Version & Web platform)

[LinkedIn Post](#) | [Github](#)

A smart resume screening engine developed during a hackathon, offering real-time scoring, job matching, and market insight capabilities.

- Built RESTful APIs for resume parsing, scoring, and market-fit insights.
- Leveraged LLMs to provide career suggestions and salary benchmarks.
- Delivered a React interface for predictions, job-matching, and uploads.

Moodify

[LinkedInPost](#) | [Github](#)

A real-time facial emotion recognition app that recommends mood-based songs using AI and computer vision.

- Implemented real-time facial emotion detection using TensorFlow.
- Mapped emotions to song categories using a curated recommendation engine.
- Built a responsive UI for seamless mood tracking via webcam.

CERTIFICATES

1. Python & Django REST API Bootcamp (Udemy)

[Link](#)

2. Maters in Gen AI (Udemy)

[Link](#)

3. Python Bootcamp (Geeks For Geeks)

[Link](#)