ONKAR SARAMBALE

AI-ML ENGINEER

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SUMMARY

Enthusiastic learner and aspiring AI/ML professional student, passionate in field of AI, ML, Data Analytics, Agentic AI, End to End Pipeline for ML implementation. Have a strong command of Python, AI, ML models, LLM's, Computer Vision, Evaluation datasets, Data Operations, handling End to End Pipelines for ML project, looking for the opportunity to work on real-world problems and handle solution in advanced way.

TECHNICAL SKILLS

Artificial Intelligence	Data Engineering	Generative AI
Deep Learning	SQL	Prompt Engineering
Data Analytics	Model Evaluation	Computer Vision

PROJECTS

Mood_based_song_recomendation | LINK
- Model suggest songs based on mood of user by using parameters of song like valence, tempo.
- Used Kmeans clustering for mood categorization and Flask API for real time prediction.
- Tech: Python, Pandas, scikit-learn, Flask

Platform for redistribution of surplus food and waste reduction
- A redistribution platform to automet food recognition and donation tracking using computer vision and real time image processing.
- Built ML model which achieved 92% accuracy with PyTorch and RasNet50 based model which recognise the food in image.

Fake News Detection system
- ML-based fake-news detector using NLP (preprocessing, vectorization, classification) to distinguish real vs. fake articles and support reliable news verification.

INTERNSHIP

Data Analytics using AI-LLM's | LINK   Oct 2024 - Nov 2024
- Leveraged AI-LLMs to perform in-depth data analysis on various datasets.
- Implemented AI solutions to automate and enhance data-related tasks.

Building Modern Web Applications with Mern Stack   Feb 2025 - Mar 2025
- Gained practical experience with MongoDB, Express, React, and Node.js to build modern web app

EDUCATION

Bachelor of Engineering – Computer Engineering. SGPA :- 8.9   Nov 2022 - May 2026

CERTIFICATIONS

Machine Learning Specialization DeepLearning.AI, Stanford University |Link Feb 2026

Intro to Machine Learning | Link   Jul 2025

Introduction to Generative AI | Link   Sep 2024

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Marathi.
- **Awards/Activities:** Techathon 2.0 by Innovation Foundation Pune(2025)