

# VEDANT KAWADE

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## EDUCATION

Pillai College of Engineering, Navi Mumbai

Bachelor of Engineering in Computer Engineering | Expected Sep 2029

Relevant Coursework: Machine Learning, NLP, Python, Java, C

## TECHNICAL SKILLS

Languages: Python, Java, C, JavaScript, HTML, CSS

Frameworks: React, FastAPI, Streamlit, Flask, Bootstrap

AI/ML: Scikit-learn, Pandas, NumPy, NLP, TF-IDF, Cosine Similarity, OpenCV, NLTK, Gemini API

Tools: Docker, Git, GitHub, Vercel, Render, TMDB API

## PROJECTS

WhatsApp Chat Analyzer & AI Personality Insights | Python, Gemini API, Pandas, Streamlit

- Built an end-to-end NLP pipeline to convert raw WhatsApp chat exports into structured datasets for analysis.
- Integrated Gemini API for personality insights, tone analysis, and communication pattern detection.
- Developed interactive heatmaps, word clouds, and contribution analytics with Hinglish support.

EcoSync – Full-Stack Sustainability Platform | Next.js, FastAPI, Vercel

- Built a hackathon-based sustainability platform for proof-based eco activity submissions and rewards.
- Implemented frontend-backend workflows for verification, submission handling, and real-time updates.

Movie Recommender System | Python, Scikit-learn, TMDB API, Streamlit

- Developed a content-based recommendation engine using TF-IDF and cosine similarity.
- Integrated TMDB API for live poster and movie metadata fetching.