ABHIPPSA SUBHADARSHINI

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PROFILE SUMMARY

A passionate AIML student skilled in Python and machine learning development, eager to innovate, apply expertise, gain knowledge, and contribute to an organization's success while achieving personal and professional growth.

EDUCATION

Alliance University, *Bengaluru*   *Sep 2022-Jun 2026*

B.Tech. in Computer Science and Engineering *(Artificial Intelligence and Machine Learning)*   cgpa:7.7

2021-2022

Class 12 from DAV Public School, CBSE, NTPC Kaniha   cgpa:9.0

SKILLS

Development Tools: Ubuntu, Jupyter Notebook, Visual Studio Code | Languages: Python, C, C++

Python: NumPy, Pandas, Matplotlib, Seaborn, SciPy, Scikit-learn, Beautiful Soup, keras

PROJECTS

NLP based sentiment analyser   Jan 2025

- Trains and evaluates Multinomial Naive Bayes and Random Forest models for text sentiment classification.
- Provides functions to predict sentiment for new text inputs using the trained models.

Emotion-Based Movie Recommender   Dec 2024

- This project identifies movie titles based on a user's emotional input (e.g., Drama, Action, Comedy, Horror, or Crime) by scraping IMDb using the BeautifulSoup library.
- It dynamically fetches and displays relevant movie titles, with genre-specific limits on the number of recommendations.

Emotion Recognition with Machine Learning   Dec 2024

- Developed an emotion detection system using a deep learning model trained on facial expressions, integrated with OpenCV for real-time face detection and classification.
- Implemented a user-friendly interface enabling real-time emotion recognition with live webcam feed, detecting seven distinct emotions with high accuracy.

CERTIFICATION

- Machine Learning with python| IBM|2024
- Natural Language Processing using Standford CoreNLP| Infosys SpringBoard|2025
- Supervised Machine Learning Classification| IBM|COURSERA|2024

ACHIVEMENT

- Participated in Flipkart Runnaway, Heromoto (Unstop).
- Participated in Smart India Hackathon.(Women Safety Analytics-Protecting Women From Safety Threads)

INTEREST

Sketching, Video Editing, Designing, Painting