Adarsh Bhoutekar

Nagpur, India | +91-8999106998 | adarshbhoutekar@gmail.com
GitHub | LinkedIn | Codolio | Portfolio

Summary

B.Tech student specializing in Artificial Intelligence and Machine Learning with hands-on experience in Python, data analysis, and machine learning fundamentals. Comfortable working with structured data and basic ML models, with a strong interest in applying AI techniques to real-world problems.

Education

B.Tech in Computer Science and Engineering (AI & ML)
Shri Ramdeobaba College of Engineering and Management, Nagpur, India
CGPA: 7.77 (Till 5th Semester)

Relevant Coursework: Data Structures, Machine Learning, Artificial Intelligence, Algorithms, Software Engineering, Mathematics for AI

Class XII (HSC): 69.33% **Class X (SSC):** 87.40%

Projects

SegreSmart Waste Classifier Live Demo

- Developed an AI-powered waste classification web application using image-based machine learning
- Implemented an image classification pipeline to identify waste categories from uploaded or captured images
- Designed a user-friendly web interface supporting image upload,

Movie Recommendation System GitHub

- Built a content-based movie recommendation system using cosine similarity
- Performed data preprocessing and feature engineering on movie metadata
- Implemented using Python, Pandas, and Scikit-learn

Carbon Footprint Calculator GitHub

- Developed a web-based application to calculate carbon emissions from daily activities
- Suggested eco-friendly alternatives based on calculated emissions
- Deployed live using GitHub Pages and integrated into a personal portfolio

Certifications

- **Introduction to Generative AI** — Google Cloud
- **Database Structures and Management with MySQL** — IBM
- **Data Structures and Algorithms (DSA) in C++**
- **Python Basics** — Coursera

Technical Skills

Languages :	Python, Java, C/C++, SQL
Machine Learning :	TensorFlow, Keras, NumPy, Scikit-learn, Pandas
Web Development :	HTML, CSS, JavaScript, React
Other :	Git, Jupyter, Google Colab, Docker (Beginner)