Deepraj Autade

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Codechef (rating -1386) | linkedin/deepraj | Code360

Profile

A computer science student with expertise in Machine Learning, NLP, and web development. Skilled in building and deploying projects with Flask, Django, and experienced in working with cloud platforms like Render. Passionate about extracting meaningful insights from complex datasets.

Education

Sanjivani College of Engineering, B.Tech in CSE, Specialization in AI and ML   Sept 2022 - present
- CGPA: 8.7/10

Technical Skills

Python Development , Data preprocessing , Natural Language Processing (NLP) , Data analysis using python, Machine learning, Supervised and Unsupervised learning algos, clustering, Web scraping,Pandas

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

Backend Framework and Tools: Flask and Django , Postman , Github , Git, Render Cloud

Databases : MySQL, PostgreSQL, MongoDB

ML and NLP Libraries : Scikit-learn, NumPy, Pandas, BeautifulSoup(bs4),Matplotlib,seaborn,mlxend,plotly, NLTK, spaCy, TextBlob, Gensim,

Experience

Intel Unnati Community Programs – (Data Science Trainee)   June 2024 – August 2024
- Worked on Pixelated Image Detection and Correction project.

Data Science traning   June 2024 – Jan 2025
- 8 month of traning in data science and ML under the Sanjivani Data Science and AI course

Certifications and Achievements

- IIT (NPTEL) Course Certifications in DBMS and Cloud Computing.
- CodeChef: Achieved a Global Rank of 746 out of 18,000 participants in the Starters 112 Division 4 contest
- Solved over 500 problems on CodeChef and Coding Ninjas, enhancing problem-solving skills.
- Worked with 100+ diverse datasets across various domains

Projects

Movie Recommendation System   Code
- This is a content based movie recommender system which trained on a dataset containing 5000 movies, This is an end to end machine learning project with GUI web application, which recommend the movies using cosine similarity.
- Tools Used: Numpy, Pandas, Sk-Learn, NLTK, Streamlit .

Airplane Flight Price Prediction System   Code
- Developed a machine learning-based web application using Flask to predict flight ticket prices based on parameters like airline, departure time, arrival time, duration, source, and destination. dataset size is 9000 .
- Tools used: flask, Sk-Learn, pandas, matplotlib

Online Book store   link
- Booscape is an online bookstore featuring user authentication, API-based book search, and dynamic book management functionalities. Deployed on Render, it demonstrates end-to-end full-stack development
- Tools Used: flask, Html ,css ,Bootstrap