ADITI MISHRA

DATA SCIENTIST (SPECIALIZATION IN MACHINE LEARNING, DEEP LEARNING)

CONTACT ME

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EDUCATION

ST. AGNES' LORETO DAY SCHOOL
HIGH SCHOOL
PERCENTAGE - 89%
2019 - 2020

ST. AGNES' LORETO DAY SCHOOL
INTERMEDIATE
PERCENTAGE - 89.6
2020- 2021

CHANDIGARH UNIVERSITY
BACHELOR IN CSE - (AIML)
CGPA - 6.82 (till last semester)

TECHNICAL SKILLS

- **LANGUAGES :** C/C++, Python, HTML, CSS, JavaScript

- **FRAMEWORKS/DEVELOPER TOOLS :** Git, GitHub, Numpy, Pandas, Matplotlib, scikit-learn, tensorflow, keras

- **DATABASES :** MySQL, PostgreSQL

- **SKILLS :** Machine Learning, Front-End Development, Natural Language Processing, Data Visualization and Manipulation

WORK EXPERIENCE

PRODIGY - INFOTECH   AUGUST 2024 - SEPTEMBER 2024

Machine Learning Developer

Performed a thorough exploratory data analysis (EDA) to identify important features, address missing values, and enhance data quality for model development.
High predicted accuracy was attained by building and optimizing machine learning models through the use of feature engineering, hyperparameter tuning, and cross-validation.

PROJECTS

SEVA (Healthacare App)   JANUARY 2023

Python | Machine Learning | PostgreSQL | Django

The system predicts over 132 diseases based on the symptoms provided by users.
It offers personalized recommendations, including diet plans, exercises, workouts, dos and don'ts, along with detailed descriptions of the predicted diseases and the necessary medications.

MEDIA-MATE (Recommendation System)   SEPTEMBER 2024

NATURAL LANGUAGE PROCESSING|DJANGO|PYTHON

Developed an NLP-based recommendation system that makes recommendations for movies, books, and songs based on user behavior and preferences .
Integrated the recommendation engine into a Django-powered web application, providing a seamless user experience with real-time recommendations.

DEEPFAKE ANALYSER   JULY 2024

DEEP LEARNING|DJANGO|PYTHON|POSTGRES SQL

Created a technique to identify whether or not explicit or Deepfake material is produced by artificial intelligence.
For user accessibility, the detection model was integrated into a Django web application.

CERTIFICATIONS/ACHIEVEMENTS

1)"A Comprehensive Overview of Machine Learning" and "Advance Diseases Prediction and Recommendation" published in JETIR Journal In 2024.

2)Certification from Course Era for Applied Machine Learning in Python.

3)Great Learning Certificate Machine Learning and Deep Learning.

4)Certification from Prodigy-Infotech for Machine Learning.

5)Introduction to Artificial Intelligence Certificate by Infosys | Springboard