Sanskar Maharana

+91 - 7894062126 | sanskarmaharana@gmail.com | https://www.linkedin.com/in/sanskar7779/ | Odisha, India

EDUCATION

DAV Public School, Unit - 8, Bhubaneswar — **Odisha, India**
Matriculation - 93.4% (2018)
Higher Secondary – 87.2% (2020)

Odisha University of Technology and Research — **Odisha, India**
B. Tech, Information Technology, 4th Year – 8.86 CGPA (2020 -2024)

CERTIFICATIONS

- Advanced Certification in Data Science & AI | IITM Pravartak and Intellipaat
- Crash Course on Python, Using Python to Interact with Operating Systems
- Python Project for Artificial Intelligence & Application development
- Introduction to Statistics, Big Data Basics, Basics of JavaScript Programming

PROJECTS

1. **Movie Recommender System:**
   Developed and deployed an end-to-end machine learning model using Python libraries including NumPy, Pandas, Sci-kit-learn, and NLTK. Created a Python API with Streamlit for real-time display of results, achieving an accuracy of 85%.
   (https://sanskar-mrs.streamlit.app/)

2. **Customer Churn Prediction Model:**
   Developed and deployed an end-to-end machine learning model using Python libraries such as NumPy, pandas, Sci-kit-learn, matplotlib, and seaborn. Conducted data visualization to gain insights and proposed solutions to reduce customer churn. Constructed a Python API for real-time display of results.
   (http://sanskarmaharana.pythonanywhere.com/)

3. **Personal Portfolio Website:**
   Used HTML & CSS for front-end and JavaScript for backend to build a personal portfolio website and deployed it using Netlify.
   (https://sanskar-portfolioweb.netlify.app/)

4. **SMS-Spam-Classifier:**
   Designed an end-to-end model using machine learning and Python libraries such as NumPy, pandas, matplotlib, seaborn, and NLTK to classify input messages as spam or not. Achieved a 98% accuracy rate and a precision of 94.6%.
   (https://sanskar-sms-spamfinder.streamlit.app/)

SKILLS

Python	**Machine Learning**	**Data Science**	**HTML**	**CSS**	**MySQL**	**NLP**	**Excel**	**NLTK**