Parul Singh

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Github: https://github.com/parul-22-coder

CAREEROBJECTIVE

- I want to work in the organization where I can acquire new knowledge,,sharpen my skills and put my efforts on achieving organization's goals as well as personal goals.
- To gain new experiences and to utilize my interpersonal skills to achieve the essential goals.

ACADEMICDETAILS

Year	Degree/Exam	Institute	SGPA/Marks(%)
July,2020- July, 2024	B.TECH in Computer Science	Graphic Era Hill University, Bhimtal	9.36/10.0
2020	CBSE (XII)	Beersheba Senior Secondary School	86.2%
2018	CBSE (X)	Kendriya Vidyalaya Haldwani	90%

EXPERIENCE

➢ **DATA SCIENCE INTERN AT OASIS INFOBYTE** **(JAN 2023-Jan 2023)**

- Developed a **Email Spam Detection System with Machine Learning** to train the spam detector to recognize and classify emails into spam and non spam.
- Developed a **Unemployment Analysis with python** measured by the unemployment rate.

➢ **DATA SCIENCE INTERN AT CODECLAUSE** **(JAN 2023-JAN 2023)**

- Developed **Flight Delay Prediction Model** using machine learning and created a webapp out of it using flask.
- Developed **Gender and age detection system** using using machine learning.

➢ **TECHNICAL ASSISTANT at WeCode(CODING CLUB OF UNIVERSITY)**

- Teach more then 500 juniors about Competitive Programming.
- Organise various Competitive Programming based exam .

Projects

1.Movie Recommendation System using **MACHINE LEAERNING AND PYTHON**

This project is a content-based recommender system on the basis of given dataset using **Machine Learning, Python, Streamlit** and various **ML algorithms** that recommends movies similar to the movie the user like by analysing the semtiments of the reviews given by the user.

2.Flight delay Prediction using **python, html, css, bootstrap, numpy, pandas, matplotlib, flask, seaborn** and perform analysis of the historic flight data to gain valuable insights and build a predictive model to predict whether a flight will be delayed or not given a set of flight characteristics and built a web app through it.

3.Profile page using **html5,css3,Bootstrap and javascript**

This shows the resume page created using web scripting languages html5, css3, bootstrap and javascript.

TECHNICALSKILLS AND AREA OF INTEREST

- **Programming Languages**: C, C++ ,Python ,Java, Data Structure, Algorithm, Sql,
- **Subjective expertise**: Object Oriented Programming, DSA, DBMS
- **Tools and Frameworks -** Jupyter, PyCharm IDE, Pandas, pip Package, Open CV, Android Studio ,html5, css3 , javascript , bootstrap streamlit, Visual studio code ,Eclipse ,flutter(web, app),django.
- **Machine Learning Tools** - NumPy, Pandas,TensorFlow, Torch vision, Scikit-learn, Matplotlib, Pillow.
- **Competitive Programing**
- **Data Science, Machine learning, Artificial Intelligence And Deep learning**
- **Project Management Skill, Leadership ,Problem Solving ,Teamwork**

Certificates

- Web Development from **Cousera**
- **Microsoft AI-900**

ACHIEVEMENTS

- **AMAZON WOW FINALIST**
- **Microsoft AI-900 Certified**
- **Vice President** of WeCode (Coding Club of University).
- **weCode –**Secured **AIR FIRST** in weCode (Coding Club of University) competitive programming contest.

PERSONAL DETAILS

- **Date of Birth:**01/03/2003   **Nationality:** Indian