

**Parul Singh**

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<https://github.com/parul-22-coder>

#### ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Jul, 2020 - Jun, 2024	B.TECH in Computer Science	Graphic Era Hill University	9.0/10
2019-2020	C.B.S.E (XII)	Beersheba Senior Secondary School	86.2 %
2017-2018	C.B.S.E (X)	Kendriya Vidyalaya Haldwani	90.00 %

#### INTERNSHIPS

- **DATA SCIENCE INTERN, Oasis Infotech (Jan, 2023 - Feb, 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 and Machine Learning** measured by the unemployment rate.
- **DATA SCIENCE INTERN, Codeclause (Dec, 2023 - Jan, 2022) :**
  - Developed **Flight Delay Prediction Model** using machine learning.
  - Developed **Gender and age detection system** using machine learning.

#### PROJECTS

- **Movie Recommendation System using MACHINE LEARNING AND PYTHON (Jan,2023 - Feb,2023) :**  
Developed 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 sentiments of the reviews given by the user.
- **Spam Detection system using MACHINE LEARNING AND PYTHON (Dec, 2022 - Jan, 2023) :** Developed a system for recognizing if an email is spam or not. handwritten digits which was trained and tested using spam dataset from kaggle giving 98% accuracy.
- **E-Commerce Website (Jan 2022- Feb 2022) :** Developed a E-commerce website using **HTML, CSS** and **JAVASCRIPT**

#### TECHNICAL SKILLS

- **Languages:** C, C++, Python, Data Structure and Algorithm, HTML, SQL, Java.
- **Subjective Expertise:** Object Oriented Programming, DSA, Operating System, DBMS.
- **Tools and Frameworks:** Jupyter Notebook, Pycharm, Pandas, OpenCV, ReactJS, Javascript, Streamlit, Visual Studio Code.
- **Machine Learning Tools:** Numpy, Tensorflow, Keras, scikit-learn.
- **Interested Fields :** Data Science, Web Development, Competitive Programming, Software Development.

#### ACHIEVEMENTS

- **Microsoft AI-900 Certified:** Scored 900 marks out of 1000.
- **Vice President, WeCode (Coding Club of University)-** Teach more than 500 juniors about Competitive Programming and organise various coding contest on unstop platform .

#### POSITIONS OF RESPONSIBILITY

- **Teaching Assistant , WeCode (Coding Club of University)**  
Evaluated answer scripts, designed Contests and resolved students' queries in coding based subjects and also conducted classes and lab sessions for the competitive coding and Problem Solving.

#### Coding Profile

- **LeetCode Profile :** [https://leetcode.com/Parul\\_\\_01/](https://leetcode.com/Parul__01/).
- **GfG Profile :** <https://auth.geeksforgeeks.org/user/parul132003/>.