

# Sakshi Jain

## Data Science Engineer

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kaggle sakshijain27

### 🎓 EDUCATION

#### B-Tech in Artificial Intelligence and Data Science

JECRC Foundation

2021 – present | Jaipur, India

Current CGPA - **8.57**

#### Higher Senior Secondary Education

Kendriya Vidyalaya No. 1

2020 | Jaipur, India

**83%**

### 📄 CERTIFICATES

#### Data Analysis with Python

Learned about Data Wrangling

Worked on Model Development and Evaluation using Python

#### Python 101 for Data Science

Learned Python Basics, Python Data Structure

Worked with fetching data and preprocessing

Worked with simple APIs and Numpy

### 👜 PROFESSIONAL EXPERIENCE

#### Machine Learning Trainee

Internshala

November 2022 – January 2023

- Worked on **Linear regression and Logistic regression models**
- Learned about Dimensionality reduction
- Learned about **Decision Tree and Clustering**

### 🧠 SKILLS

ML/DL



Python



Numpy/Pandas



C/C++



Git



Data Analysis



Data Visualization



Streamlit



### 📁 PROJECTS

#### Genetic Algorithm

Implemented genetic algorithm examples in Python

- Solved Shakespeare's monkey example using **genetic algorithm** and visualized using **python tkinter**.
- Created smart rockets simulation using **genetic algorithm** which evolves perfect solution after at-most **10 generations**

#### Movie Recommendation System

Recommends movies based on the trained dataset

- Trained on Kaggle Dataset containing **5000** movies data
- Used **NLP** (using NLTK) to train the dataset
- The recommendation was based on features like **title, genre, keywords**, etc.
- Deployed on Streamlit

#### Sentimental Analysis

Sentimental Analysis on amazon food reviews

- Perform **sentiment analysis** on amazon food reviews based on Kaggle dataset
- Used **NLTK** to train the data
- Analyze **~500,000** food reviews from Amazon