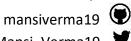
mansi.verma1526@gmail.com

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@Mansi Verma19



MANSI VERMA

Education

School

Kendriya Vidyalaya No.1 Raipur, Chhattisgarh 12th- 86% MAY'19 10th- 10 CGPA MAY'17

COLLEGE

Bhilai Institute of Technology Raipur, Chhattisgarh SPI: 9.38, (Expected graduation Jun 2024)

Professional Experience

Smart India Hackathon (SIH)-Participated

Worked on problem statement given by DRDO- DRONE DETECTION (Technology used- ML and Deep Learning).

Volunteered in GDSC

Helped in smoothly operating the events organised by the GDSC Participated in NCSC-National Children Science Congress

(2017 and 2019)

Projects *₽*

Indian Sign Language Detection

It is a project that is made to understand the numbers and alphabets which is shown by a person fingers. Dataset Creation, Dataset annotation using RoboFlow, Model used – pretrained SSD

Modules - Tensorflow, OpenCV

Comparative analysis of different classifiers &

Project includes 4 classifiers- Logistic Regression, Decision Tree, Random Forest, K-Nearest Neighbors **Dataset- Gender Classification**

Analysis of result using PowerBi and made on Jupyter Notebook

Maintaining Project Record using File Handling in Python &

It is a project that manages the data file containing project, project id and individuals assigned to particular project. One can perform various functions to update the table.

Mainly used pandas, tabulate, csv and made on Jupyter Notebook

Insta-bot in Python

The project is made using Web Scraping tools BeautifulSoup and Selenium.

We are performing various instagram features automatically using code such as login, searching for ID, extracting information, like unlike, etc.

Certifications

- Programming with Python
- Data Science and Machine Learning
- HackerRank 5 star in python

Technical Skills

Languages: C, Python

Libraries: Data analysis- Pandas, NumPy.

Visualization - Matplotlib, Seaborn.

Web Scraping- BS4, Selenium.

Machine Learning- Scikit-learn (Linear Regression, Logistic Regression, Decision Tree, Random Forest,

KNN, Naïve Bayes), NLTK.

Databases: MySQL, SQLite

Tools: Git, Github, Jupyter Notebook, Excel

Visualization Tools: PowerBi