SHRUSTY YADAV

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EDUCATION

CSJM UNIVERSITY

B.TECH IN INFORMATION TECHNOLOGY
Aug **2018** – July **2022** | Kanpur
Grade: 6.8 CGPA

Kendriya vidyalaya No.2 chakeri kanpur, UP
Intermediate (CBSE - 2018)
Percentage: **77%**

Kendriya vidyalaya No.2 chakeri kanpur, UP
High school (CBSE - 2016)
Grade: **9.0 CGPA**

SKILLS

Programming Languages:
Python | JAVA | JavaScript | PHP | HTML | CSS

Frameworks:
Django | BOOTSTRAP

Familiar:
SQL | **MySQL** | Numpy | Pandas | GitHub | **API** | Google colab | Matplotlib | **JSON** | Postman

Interest:
Problem Solving | Data Analysis | APIs | Algorithm | **OOPs** |

Courses and Certifications:

- Introduction to programming using python. (Udemy), May 21
- Introduction to programming using HTML and CSS. (Udemy), Dec 20

Languages:

Hindi and English.

WORK EXPERIENCE

Machine Learning Intern
Sep21 – Nov21 | Beat The Virus

- Worked on a Real-time **industrial project** (Capstone Project).
- **Training** on python and Machine Learning.
- Worked on Iris **classification** and Diabetes Detection System project on Machine Learning.
- Worked on the **NLP**(Natural Language Processing) library of **Python**.

PROJECTS

Digital Clock
Aug 2020 | Link

- Used **Tkinter** library to create a variety of GUI (Graphical User Interface) application
- Used the time module to import the method **strftime** which displays the time.
- Used **Canvas** to hold the values.
- Added Theme menu to change the theme to dark or light.

Iris Classification - Machine learning
June 2021 | Link

- The real problem in this study is how to achieve a new way to classify Iris flowers and identify their type to study their behavior and help biologists with new ML techniques
- Used **sklearn module** to import **load_iris()** to load the data and **train_test_learn()** to train and test the dataset.
- Worked on matplotlib for data visualization.
- Used KNN Algorithm to predict the iris dataset.

Portfolio Website
July 2021 | Link

- Designed and Developed a Responsive portfolio website with option to **view resume** and **mailing** facility.
- Designed using technologies likeHTML, CSS and PHP.