

Tanya Shekhawat

9tanya18@gmail.com | (+91) 6376726396

 @Yves54

 /tanya-shekhawat

EXPERIENCE

❖ Data Science Intern | Hamoye (January 2023 - Present)

- Worked to identify the underlying causes of violence in Africa by gathering and analyzing the data and developed a model to anticipate violent acts that would occur in the future - Microsoft Azure, XGBoost, Streamlit, Python, Git.
- Worked with the customer management team to analyze customer spending habits and forecast their future behavior by building a machine-learning model - Regression, Python, Git.

SKILLS

- ❖ Python, Java, R
- ❖ Pandas, Numpy, Sikitlearn, Microsoft Suite, Google Workspace
- ❖ HTML, CSS, Javascript, SpringBoot, ReactJS

EDUCATION

- ❖ B.Tech Data Science | Sage University CGPA: 8.27 | (Nov'21 - Jun'25)
- ❖ Software Engineering BootCamp | Lithan, Singapore (Nov'21 - Dec'22)
- ❖ XII (CBSE) | Maharani Gayatri Devi Girls' School 87.8% | 2021

PERSONAL PROJECTS

- ❖ **Jumpstart Sales Prediction** [\[Link\]](#)
 - Developed a sales predictor model that predicts sales of items based on items outlet size, visibility of item, item price, and other factors.
 - Python, Pandas, Jupyter Notebook, RandomForest regression, HyperParameter tuning, Pandas, Numpy, Klib, Dtale, Seaborn, Scikit-learn, Excel, CSV, Word.
- ❖ **Iris Flower Prediction** [\[Link\]](#)
 - Developed an Iris flower predictor that predicts Iris flower type based on sepal and petal length-width.
 - Python, Pandas, Jupyter Notebook, Linear regression, Pandas, Numpy, Matplotlib, Excel, CSV, Word, Seaborn, Scikit-learn.
- ❖ **ABC Jobs Portal** [\[Link\]](#)
 - Developed a job portal where software engineers can search, post and apply for jobs and admin can manage user data.
 - SpringBoot, Spring Security, MySQL, Waterfall SDLC model, Functional, Non-functional, and security testing.

POSITION OF RESPONSIBILITY

- ❖ **Class Representative | Data Science, College** (Nov'21- Present)

Organized coding sessions & conducted sessions during online classes on data science-related topics.