

# Tanya Shekhawat

9tanya18@gmail.com | (+91) 6376726396 | Portfolio [🔗](#)

 @Tanya-Shekhawat

 /tanya-shekhawat

## EXPERIENCE

### ❖ Data Science Intern | Hamoye (January 2023 - May 2023)

- 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 CSE Hons. specialization in AI | SAGE University CGPA: 8.54 | (Nov'21 - Jun'25)
- ❖ Software Engineering BootCamp | Lithan, Singapore (Nov'21 - Dec'22)

## 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.