Tanya Shekhawat

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 @Tanya-Shekhawat   in /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, HyperParameterning, 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, Leniar 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.

ACHIEVEMENTS

❖ **SisTec Innovation Hackthon | Secured 2nd place** [Link]
- Participated in the SisTec Innovation Hackathon 2023 and won the 2nd prize after 36 hours of non-stop coding.