

Tanya Shekhawat

9tanya18@gmail.com | (+91) 6376726396 | Jaipur
Linkedin: <https://www.linkedin.com/in/tanya-shekhawat/>
Website: <https://tanya-shekhawat.netlify.app/projects/>
Github: <https://github.com/Tanya-Shekhawat>

INTERNSHIP 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.

Website Management Intern | QEI

(October 2023 - April 2024)

- Successfully migrated the website to a new domain, ensuring a smooth transition and minimal downtime.
- Enhanced website design for improved visual appeal and user functionality.
- Maintained and updated website content through regular blog posts, adhering to editorial guidelines.

PERSONAL PROJECTS

Krishikala - Agriculture Decision Support System (Web App)

- Built machine learning models to predict optimal fertilizer use and crop selection for farmers. Python, Logistic Regression, HyperParameter tuning, Label encoding Matplotlib, Scikit-learn.

Cure for Sure - Hospital Management Web App

- Built a disease prediction model and analytical dashboard to enhance diagnostics and patient management for doctors and administrators. Python, RandomForest Regression, HyperParameter tuning, Scikit-learn, Streamlit.

Jumpstart Sales Prediction

- Created a sales prediction model to forecast sales for businesses based on various factors. Python, RandomForest regression, Linear Regression, HyperParameter tuning, Seaborn, Scikit-learn.

SKILLS

- Python, Java, R, SQL
- Natural Language Processing, Text Analytics, NLTK, Sentiment Analysis, Text Classification, Linear Regression, Logistic Regression, Tensorflow, Random Forest Regression, Sikitlearn, Microsoft Suite, Google Workspace, Power BI.
- HTML, CSS, Javascript, SpringBoot, ReactJS, Flutter, Git
- Team Collaboration, Research and Evaluation, Time Management, Detail-oriented, Strategic Thinking, Active Listening, Attention to Detail, Presentation Skills

ACHIEVEMENTS

- Came in top 5 in IDE Bootcamp organized by AICTE, Ministry Of Education for Entrepreneurship Development.
- Team Leader, Winner Yukti Innovation 2.0 - 2024
- Team Leader, Smart India Hackathon(SIH) 2023 Winner
- Codeenergia-2k23 Hackathon - SIRT | Secured 1st place
- SisTec Innovation Hackathon 2023 | Secured 2nd place
- Team Leader, SisTec Innovation Hackathon 2024, won Judges Choice Award

EDUCATION

- B.Tech CSE Honors with specialization in AI | SAGE University | CGPA: 8.84 (November 2021 – June 2025)
- Higher Secondary | MGD Girls' School Jaipur | Percentage: 88% (April 2020 – April 2021)