Steshi

in LINKEDIN GITHUB ✉ steshitaya2810@gmail.com ☎ 98132-67622
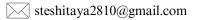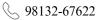
EDUCATION

- 2021 - Present: B. Tech in Computer Science and Engineering , UIET KURUKSHETRA
- 2021:   12th(Non- Medical) from DAV School with 95.2%
- 2019:   10th from DAV Public School with 94.2%

EXPERIENCE

Learnwik Solutions
Machine Learning Intern
July 2023 - August 2023

Breast Cancer Detection:
- Leveraged Python to develop a machine learning model for cancer detection using provided data.
- Prepared a comprehensive PowerPoint presentation highlighting key findings and insights.
- Authored a detailed report outlining the methodology, techniques employed, and strategic approach in predicting the best cancer based on the dataset.

Life Expectancy Calculation:
- Developed a Machine Learning model using Python to calculate life expectancy based on relevant factors, demonstrating proficiency in data preprocessing, feature engineering, and model training.
- Created engaging PowerPoint presentations summarizing the key findings and implications for the team at Learnwik.
- Produced a comprehensive report documenting the methodology, results, and insights from the project.

SKILLS

Programming Languages: Python , Java , HTML , C++(basics)
Machine Learning: NumPy , Pandas , Matplotlib , SciPy , Scikit-learn , Streamlit
Data Science & Miscellaneous Technologies: Data science pipeline (cleansing, wrangling, visualization, modeling , interpretation), Data Analysis, Statistics, MySQL , Web Scraping , APIs , Excel , Microsoft Power BI , Flask

PROJECTS

Life Expectancy Calculation   VIEW PROJECT
   Developed Machine Learning Models to accurately predict life expectancy, utilizing Python and various algorithms for robust analysis and insights.

Breast Cancer Prediction   VIEW PROJECT
   Developed Machine Learning Classification Models to detect breast cancer based on a set of features calculated from a digitized image of the Fine Needle Aspiration (FNA) of a breast mass from a patient.

SpaxeX Falcon9 Launch Success Prediction   VIEW PROJECT
   Built ML models to forecast successful landings of SpaceX Falcon 9 first stages, optimizing accuracy with Python-based analysis and training.

Fraudulent Transactions Detection   VIEW PROJECT
   This project focuses on developing a robust model for predicting fraudulent transactions and gaining insights for future improvements.

Personalized Learning System   VIEW PROJECT
   This project enhances education for visually impaired students using AI technologies such as speech recognition, text-to-speech, and image recognition to convert traditional learning materials into accessible formats.

CERTIFICATIONS

IBM Data Science Specialization	Learrnwik Machine Learning Training
Issued By: IBM	Issued By: Learnwik
Issue Date: April 2024	Issue Date : September 2023
Skills : Data Science, Machine Learning, SQL, Data Mining, Web Scraping , Python , Data Visualization , Data Analysis	Skills : Python , Data Anaysis , Machine Learning , Data Visualization