




Om Gholap

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EDUCATION

NIIT University

Btech in Data Science — Minor: Business Analytics

Neemrana, Rajasthan

2020 - 2024

EXPERIENCE

English for Job Training to NIIT Foundation Students

28 Oct 22 - 14 Dec22

- Teaching NIIT Foundation students about Hygeine habits, personal growth, interview preparation to get jobs

Datamites

Oct 21

- Collaborating with other Data Scientists to create Models for prediction and classification.

PROJECTS

Leaf disease Detection using Machine Learning [Git](#)

Mar/2023 – May/2023

- A machine learning framework used for detecting diseases on a potato leaf. This framework is built using Neural Networks and Data Augmentation to make accurate classifications and enable the use of low quality images.
- Tools used : Python, Pandas, Tensorflow, Data Augmentation, Api, Deployment of model on a React-Js web-app

Interactive Analytics Dashboard [Git](#)

Feb/2023

- Built a dynamic and interactive dashboard with different filters, using the Software - Tableau
- Analyses the number of employes leaving the company. Number of employees are classified with different aspects such as : Education, Gender, Department, Age and Job Satisfaction Rating.

Cancer-Cell Detection [Git](#)

Feb/2023

- Created a Deep Learning model and analysed the model with respect to accuracy score, balancing of data and Exploratory Data Analysis of the dataset.

Data Extraction and Semantic Analysis [Git](#)

Jan/2023

- Python Script that automatically scrapes web articles, analyzes their linguistic attributes, and stores the results in an Excel file.
- Tools used : Python, Pandas, BeautifulSoup4, Semantic Analysis.

SKILLS - HOBBIES

Languages: Python, R, SQL

ToolKits and Libraries: Pandas, Numpy, Tensorflow, Keras, Scikit-learn, Matplotlib, Seaborn, Jupyter Notebook, Tableau, Power-BI, Weka, MS-Excel, MySQL

Knowleges and Undestanding: Python, R for statistical analysis of data, Machine Learning, Neural Networks, OpenCV, Natural Language Processing

Hobbies : Photography, Playing Guitar, Squash, Reading books, Community Work