RUKSAR KHAN

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EDUCATION

Bachelor of Computer Science, Savitribai Phule Pune University
Expected 2024
Relevant Coursework: DBMS, Computer-Networks, OOP, OS.

PROJECTS

Titanic Survival Predictor
Jan 2024 - Jan 2024
[Link]

- Developed an ensemble of supervised machine-learning models.
- It includes attributes such as name, age, Class, Fare, etc., to inform decision-making.
- Improved model performance by performing data cleaning, and removing duplicate entries and unnecessary columns (Accuracy: 0.75).
- Utilized the Logistic Regression algorithm with Python and Scikit-Learn for efficient dataset training.

File Duplicate Removal Tool
Feb 2024 - Feb 2024
[Link]

- This is a Python script designed for removing duplicate files within a specified directory.
- It employs the MD5 hashing algorithm to generate unique identifiers for each file, allowing efficient comparison to identify duplicates. Key features include duplicate file deletion functionalities (Execution time: 0.015 seconds).
- The script offers a command-line interface for easy usage and integration into existing workflows.It utilizes libraries such as hashlib, os, and time for file handling, hashing, and performance tracking.

File Finder Automation Tool
Feb 2024 - Feb 2024
[Link]

- This is a Python script designed for efficient file search within directories.
- It is User-Friendly and Allows users to specify the directory path and target file name via the command line.
- Utilizes sys module for handling command-line arguments.
- Includes error handling, informative messages, and aiding in file management tasks. Demonstrates proficiency in Python scripting and file system manipulation (Execution time:0.015 seconds).

SKILLS

Programming Languages	Python, Data Science, Machine Learning
Developer Tools	Visual Studio Code, Git, Github, Jupyter Notebook
Libraries	Scikit-learn, Pandas, NumPy, Seaborn, Matplotlib
Databases	MySQL, SQL
Interpersonal skills	Adaptable, Quick Learner, Teamwork, Planning

TRAINING

- **TCS Ion Career Edge - Young Professional program.** [Link]
  Training program designed by Tata Consultancy Services (TCS), aimed at equipping young professionals with essential skills and knowledge to excel in their careers.

CERTIFICATION

- **Technology Job Simulation - Deloitte** [Link]
  The certificate acknowledges her practical tasks in Coding, Data Analysis, Development, Cyber Security, and Forensic Technology from **June 2023 to October 2023**.