ISHANT JAIN

STUDENT

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Prolific student seeking an opportunity who have a basic knowledge of various statistical methods, including descriptive and influential statistics. Learned and implemented several machine learning models and used various tools such as Excel and Tableau for data analysis. Learned basic mobile and web development and implemented some basic projects using android studio and visual studio code.

Projects

Data Preprocessing based on Research Paper – CleanML

- Implemented **5** types of **error detection** and **error handling** methods
- Found out the future scope of study and tried to implement it using **15+** datasets.
- Effectively Found how **6+** preprocessing techniques affect **Machine learning** model's accuracy
- Learned and applied ensemble machine learning algorithm.
- Generalised the code for **3+** error detection techniques.

Potato Disease classification

- Used **tensorflow** data object to import the **3** types of classification images.
- Build a **CNN** model for **image-classification and** exported optimized model.
- Achieved accuracy of **99%+** while **training** and **98%** while **testing.**

Data Cleaning – Tableau Dashboard SQL Queries

- Successfully Performed **data cleaning** using SQL queries and Python's p**andas** Data Frame on Real **Covid-19 Data**
- Optimized SQL queries and exported **2** different tables.
- Created a **data preprocessing pipeline** using **Tableau Prep builder**

Automate Web scraping – Power Automate

- Used **Browser automation** feature in power automate for scraping **2+** medical websites.
- Used **2 javascript** functions for managing the flow.
- Used **UI-automation** feature to extract **6** different features.

Education

Vellore institute of technology –
Computer Science with specialization in Data analytics

2019 - current   Amaravathi,AP

Skills

- Python for Data Science (Intermediate)
- Java (Beginner)
- SQL (Transact-SQL,SQL Server)
- Tableau Desktop (Intermediate)
- Tableau Prep builder for preprocessing (Intermediate)
- Excel for Data Analysis (Intermediate)
- Power BI (Intermediate)
- Android development (Beginner)

Certifications

- Certified Tableau Analyst,Tableau
- Data analysis using Excel,LinkedIn
- Microsoft SQL Server,Udemy
- Python for Data Science,Udemy
- Feature Engineering,Kaggle
- Coding ninjas **level 5** coder

Hackathons

- Participated in National Machine Learning Hackathon challenge by [GHF](GHF)
- Participated in National wide analytics challenge by TVS CREDIT