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Gujranwala, Pakistan

Education

BS Data Science

Gift University of Gujranwala
2021-2024

Fsc Pre-Engineering

Aspire Group of Colleges
BISE GRW (2019-2020)

Matriculation(Science)

Govt. Fd Model High School
BISE GRW (2017-2018)

Skills

- Self learning ability
- Excellent Communication skills
- Teamplayer

Technical Skills

- python
- Machine Learning
- MongoDB
- Documentation skills
- React Native
- R Language
- Data Visualization
- Java

Language

- English
- Urdu

MUHAMMAD ABDULLAH

Data Scientist, Python & R Developer

Profile

Passionate about Data Science, skilled in Python, R, and machine learning. Can analyze data, create visualizations, and build models using tools like Pandas, NumPy, Matplotlib, and scikit-learn. Great at teamwork and explaining complex ideas in simple ways. Ready to help create smart data solutions.

Crop Health Vision and Recommendation System Finel Year Project

Developed a mobile app that helps farmers by detecting diseases in their crops. Farmers can take a picture of their crops, and the app's machine learning model identifies the disease and suggests treatments. The app also uses attached sensors to provide real-time recommendations on when to water the crops and which crops are best suited for the soil conditions.

Targeted Crops: (rice, corn, wheat, sugarcane)

Role & Responsibility

Make App Front-End and Connect With Database

Capstone
1

Developed the front end of the mobile app using React Native and connected it to the backend, which utilized a MongoDB database

Model Training And Integration

Capstone
11

Trained machine learning models for disease detection and integrated them into the app. And also integrated sensors with the app

Interests

- Web&App Developement
- (AI)Artificial Intelligence
- Computer Vision
- NLP

Tools

- Jupyter Notebook
- Visualization
- Postman
- Hadoop