

Manoj kumar Masuram

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SUMMARY

To obtain a challenging position as a Developer where I can utilize my core skills and cognizance to develop optimal solutions for given requirements and expectations. I'm passionate about in staying up-to-date with latest technologies.

EDUCATION

2022 - present	BE in CSE(AIML) Keshav Memorial Engineering College	(CGPA: 8)
2019 - 2022	Diploma in EEE Anurag College of Engineering	(CGPA: 7.31)
2018 - 2019	Class 10th in ZPHS High School	(9.2GPA)

PROJECTS

Potato Disease Classification using CNN :

[Github source](#)

A deep learning-based system for classifying potato diseases using Convolutional Neural Networks (CNN)

Techniques Used:

- Trained a CNN model to classify potato diseases, has ability to learn robust features from images.
- Utilized techniques such as data augmentation to optimize the performance of the CNN model.
- Integrated the trained CNN model with a frontend built using React JS and a backend built using FastAPI, enabling a seamless user experience and scalable infrastructure.

Telecom Customer Churn Prediction:

[Github source](#)

Created a Machine learning model to predict whether a customer is likely to leave a Telecom company's services.

Techniques Used:

- Data Imbalance Handling: Utilized the SMOTE (Synthetic Minority Over-sampling Technique) method to address data imbalance issues. This approach ensures that the model is trained on balanced data, leading to more accurate predictions.
- Predictive Model: Implemented Different Classifying algorithms and choosen Random Forest classifier, to enhance prediction accuracy and to better metrics.

SKILLS

Languages : Java, SQL, Python

Skills : HTML, JavaScript, Machine Learning, Deep Learning, Object Oriented programming, Data Structures and algorithms, CSS

Databases : MySQL

CERTIFICATIONS

- Machine Learning with Python : - freeCodeCamp
- Java Programming : - HackerRank
- MySQL : - HackerRank