Dinesh Kosuru

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Objective:

Seeking a position to utilize my skills and abilities in the technology industry that offers professional growth as well as organizational growth.

Technical Skills:

Programming Languages: Core Java, Python
Web Technologies: HTML, CSS, Bootstrap, JavaScript
Databases: MySQL
Tools & IDEs: GitHub, Visual Studio Code, Eclipse
Operating Systems: Windows

Education:

B.Tech in Computer Science and Engineering
Aditya Institute of Technology and Management, Tekkali, Andhra Pradesh
Graduation: July, 2023
CGPA: 7.33

Projects:

Project Title: Smart Weed Detection Using Deep Learning Techniques
Description: Developed a project powered by Deep Learning algorithms to aid farmers in selecting the appropriate crops for cultivation, specifically distinguishing between sesame crops and weed plants.
Outcome: This project reduces the man power and saves time where it can detect the weeds easily. It can be extended with more flexible features even to detect small weeds with the help of images.

Project Title: Development of Machine Learning Framework to Identify the AECOPD

Description: Developed a Machine Learning framework for the healthcare sector to predict diseases in patients based on their general information. This framework helps in reducing the workload of doctors by accurately predicting the disease of the patient.
Outcome: This project is very much useful in everyone's day to day life and it is mainly more important for the healthcare sector, if health industry adopts this project, then the work of the doctors can be reduced and they can easily predict the disease of the patient.

Certifications:

- Completed " Python for Data Science " online certification offered by IBM in 2023.
- Completed " SQL and Relational Databases " online certification offered by IBM in 2023