

# Anil Kumar Inukonda

Mogalthur

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## Objective

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To leverage my passion for technology and commitment to continuous learning in order to contribute effectively to the dynamic and ever-evolving software industry. Seeking a challenging role where I can apply my strong analytical, problem-solving, and communication skills dedicated to adapting and acquiring new skills to excel in diverse roles, with a focus on collaboration, creativity, and contributing positively to the growth and success of the organization.

## Education

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- Sri Vasavi Engineering College** 2024  
B.Tech in Computer Science and Engineering  
8.06
- Swarnandhra College of Engineering and Technology** 2021  
Diploma in Computer Engineering  
78%
- Eswara E.M High School** 2018  
SSC  
8.7

## Skills

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- Java
- Html & CSS
- SQL
- Python
- Git

## Soft Skills

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- Communication, Problem solving, Critical Thinking, Time Management

## Projects

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- INNOVATING AGRICULTURE THROUGH EARLY DISEASE IDENTIFICATION IN LEAVES USING CNN**  
Agriculture drives our economy. To boost productivity, technology and digitalization are essential. Modern tech detects plant diseases early, vital for yield and economy. We targeted leaf diseases, critical for photosynthesis and growth. Our web app uses Convolutional Neural Networks (CNN) to detect diseases in crops like potato, tomato, wheat, and corn. With over 95% accuracy, CNN efficiently classifies images, aiding early disease detection and preventing crop damage.
- Calories Burnt Count using Machine Learning**  
Regular physical activity is crucial for health. This study uses a regression model to predict workout calories burned. Data preparation and cleaning are done before feeding into the model. The aim is to compare machine learning algorithms for calorie prediction. Using the Random Forest regression model, the study achieved high accuracy in predicting calories burned during exercise, catering to people's curiosity about workouts and weight loss.

## Internship

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- I successfully completed a 3-month internship as a Future Skill Expert in an Andhra Pradesh Government School from January 2, 2024, to April 24, 2024. As a Future Skill Expert in Government Schools, I aim to foster fluency in the latest technologies among both teachers and students.
- Successfully completed a 6-month internship as part of a diploma program, with a focus on networking and specialization in Cisco technologies. Gained practical experience and deepened knowledge through Cisco training, improving skills in network configuration, troubleshooting, and management.

- Successfully completed a Data Engineering Virtual Internship with EduSkills, gaining hands-on experience in data pipeline development, ETL processes, and database management. Acquired skills in Python, SQL, and cloud platforms, enhancing my data engineering proficiency and problem-solving abilities.

### **Achievements**

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- Infosys Springboard – Basics of Python Certified
- Palo Alto Networks – Introduction to Cybersecurity Certified
- Certificated for Participation in the student workshop on Cloud Infrastructure (AWS) by Brain-O-Vision Solutions

### **Personal Details**

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- Date of Birth : 23/05/2001
- Marital Status : Single
- Nationality : Indian
- Gender : Male
- Language known : English,Telugu

### **Place**

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- Hyderabad

### **Declaration**

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- I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.