

SAI SUMANTH BOYAPATI

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Mallavaram, Ongole, AndhraPradesh.

EDUCATION

B.Tech, Computer Science and Engineering

QJS College of Engineering and Technology
2020- 2024

Senior Secondary(XII),Science

Gowtham Junior College
Year of completion : 2020

Secondary(X)

Bhashyam High School
Year of completion : 2018

PROJECTS

- Crop Rate Prediction**

Price prediction of agricultural commodities is the essential requirement for the sustainable development of the farming community. This forecasting methodology is very important for sustainability of farmers. The accurate forecasting of agricultural prices will help in taking better decisions which results in minimizing the loss and managing the risk of price fluctuations. This methodology provides valuable insights that can help the farmers to reduce cost, restrict the use of chemical fertilizers, increase revenue, understand the seasonal trend demand, etc., We focus on the short-term and long-term forecasting of agriculture commodities prices.

- Control Strategy of Immune System and Drug dosage Using Reinforcement Learning**

A drug dose control method based on reinforcement learning is intended to keep the number of tumor and immune cells at an appropriate level for immune systems with input constraints and dynamic uncertainty. In order to generate an improved immune system, the current state of the immune system as well as the required amount of tumor and immune cells must first be developed into an augmented condition.

SKILLS

Programming Languages

C

Intermediate

Java

Intermediate

Python

Intermediate

Web Technologies

HTML/CSS

Intermediate

SQL

Intermediate

Cloud Technology

Azure

Beginner

CERTIFICATIONS

- Certified by AWS and Edu skills in AI-ML virtual internship.
- Certified by AWS and Edu skills in Data Analytics Virtual internship.
- Certified by Microsoft in Azure Fundamentals.
- Certified by LinkedIn in Machine Learning with python: Foundation.

ACHIEVEMENTS

I won in volleyball game with Certificate and Medal in my college.

TRAININGS

ARTIFICIAL INTELLIGENCE

Udemy, Online