

**KUMKUM NAYAK**

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**Career Objective:**

I aim to obtain a position as a full-stack developer where I can utilize my knowledge to develop scalable and efficient web applications and contribute to innovative projects.

**Educational Details:**

* Bachelor Of Technology | JNTUGV | 2021-2025

RAGHU INSTITUTE OF TECHNOLOGY, VISAKHAPATNAM

(COMPUTER SCIENCE AND ENGINEERING )

- 7.8 CGPA

**Work Experience:**

**Asset Management Internship| Frontend Developer | 24/06/2024 – 03/08/2024**

* Developed a web-based asset management system to track and manage workable and non-workable computers in a laboratory setting.
* The system enables administrators to efficiently store, update, and retrieve information about lab computers, ensuring accurate inventory management and reducing downtime.

**SKILLS:**

* Front-end: HTML, CSS, JavaScript
* Python(Basic)
* Database: MYSQL
* MS Word , MS Excel

**PROJECT:**

**TITLE: Crop Selection Method**

* The article presents a Crop Selection Method (CSM) to maximize crop yield rate using machine learning techniques.
* The method aims to solve the crop selection problem and improve the net yield rate of crops over a season, thereby achieving maximum economic growth for a country.
* The CSM algorithm works by predicting the yield rate of crops based on favorable conditions in advance and providing a sequence of crops with the highest net yield rate.
* The paper also discusses various factors that influence crop production rate, such as geography, weather conditions, soil type, soil composition, and harvesting methods.
* Different subsets of these influencing parameters are used for different crops by different prediction models.
* The paper also compares various machine learning techniques used in crop yield prediction, such as Artificial Neural Network (ANN), Support Vector Machine (SVM), k-Nearest Neighbors (k-NN), Decision Tree Learning, Random Forest, Gradient Boosted Decision Tree (GBDT), and Regularized Greedy Forest (RGF).

**CERTIFICATES:**

* NPTEL (Introduction To Internet Of Things) -77%
* SKILLDRIZE (Full stack java)
* Data Analytics basics for everyone

**Strengths:**

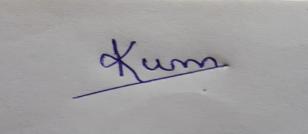
* Hard worker
* Friendly nature
* Positive attitude

**Declaration:**

I Hereby declare that the information stated above is true to the best of my knowledge and belief.

**Place:**

**Date:**



(**KUMKUM NAYAK)**