

# Borra Rasagnya

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## OBJECTIVE

An enthusiastic learner who is always starved to acquire and master the skill so as to secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career.

## EDUCATION

**Bachelor of Technology (2021 – 2025) - 9.39 CGPA**

Currently Pursuing 7th Semester in GMR Institute of Technology, Affiliated to JNTUK, Rajam.

**Higher Secondary Education (2019 – 2021) - 96.7%**

Completed in Sri Chaitanya Jr College, Under Board of Intermediate Education Andhra Pradesh, Vizianagaram.

**Secondary Education (2018 – 2019) - 94%**

Completed in Smt Godavari Devi Saraf High School, Affiliated with CBSE, Garividi.

## KEY SKILLS

Python, C, Java.

Data Structures and Algorithms.

Machine Learning algorithms.

HTML, CSS, JS.

PowerBI.

Database Management System - SQL.

## CERTIFICATIONS

Machine Learning - Edx

Frontend Development - Coursera

PowerBI - Simplilearn

DSA in JAVA - NPTEL

## PROJECTS

### ❖ CROP PREDICTOR

**MACHINE LEARNING ALGORITHMS, HTML, CSS, Flask**

Application to predict the best crop based on input factors such as Nitrogen, Phosphorus, Potassium levels, Temperature, Humidity, pH of the soil, and rainfall in mm.

### ❖ KEYWORD EXTRACTOR

**Natural Language Toolkit library, HTML, CSS, Flask**

Application to extract the keywords from a submitted text file or a pdf thereby deriving the content words of the paragraph.

### ❖ TERRAIN RECOGNITION

**Vision Transformers, Deep Learning, SE Block, HTML, CSS, Flask**

The application classifies the remote images of a piece of land into 4 different terrains accurately.

### ❖ ROCK PAPER SCISSOR

**HTML, CSS, JS**

The user and the computer as an opponent plays the game. An intuitive interface is designed for seamless gameplay.

### ❖ RECIPE FINDER

**HTML, CSS, JS, "TheMealDB" API**

The Recipe Finder application brings you the list of food items and the recipe of each item that can be cooked using the ingredient you choose. This application is responsive and can fit into any type of screen.

### ❖ CALL CENTRE ANALYSIS DASHBOARD

**Data Analysis, POWER BI**

The Dashboard is designed to analyze call data. This interactive tool provides a detailed breakdown of daily call volumes categorized by reasons and channels across different locations.

### ❖ FINANCIAL ANALYSIS

**Data Analysis, POWER BI**

This dashboard offers a comprehensive overview of the Financial Performance regarding the Sales, Discounts and Profits of the Organization in the years 2013, 2014.