# Nagabhushan Baduka

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#### GITHUB | LEETCODE | LINKEDIN | HACKERRANK

# **EDUCATION**

KESHAV MEMORIAL ENGINEERING COLLEGE COMPUTER SCIENCE ENGINEERING BACHELOR'S OF ENGINEERING

CGPA: 8.59

NARAYANA JUNIOR COLLEGE

INTERMEDIATE MPC

Percentage: 98.2%

NALANDA VIDYANIKETHAN HIGH SCHOOL

SSC

CGPA: 10

SKILLS.

PROGRAMMING LANGUAGES LIBRARIES/FRAMEWORKS

Tools / Platforms

**DATABASES** 

Java, Python

JavaScript, React, Html, Css

Git, VS Code, Eclipse MySQL, Mongodb

## PROJECTS / OPEN-SOURCE

#### AUTOMATED CROP YIELD PREDICTION | LINK

HTML,CSS, Python,Flask,Machine learning

December 2021 - August 2025

June 2019 - April 2021

June 2018 - March 2019

hyderabad

hyderabad

Hyderabad

This Project calculates the crop yield of farmer depending on the parameters like soil type,season,crop,weather conditions. I used random forest algorithm which have more accuracy compared to other algorithm in Machine Learning. Merged the different datasets into single dataset from various sources

## FACE DETECTION ATTENDANCE SYSTEM | LINK Python, HTML, CSS, Flask, SQL lite, Machine Learning

This project mark the attendance of employees or students by detecting facial features. I used KNN algorithm to find the patterns of faces. Haarcasvade classifier to detect the face on the screen. After detecting the attendance is stored in csv file including time and date.

### STUDENT DATA STORAGE I LINK

Node.js, Express.js, React.js, Mongo Db, Java Script

This project is a basic mern application where it stores Student details like Name, Roll no., College and their photo. It stores in Mongodb Local Storage and renderss them in the web page.

## CERTIFICATIONS

SQL ADVANCED Certificate - Hacker Rank