

# RAGUL SUBRAMANIAM



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# **Education**

Bachelor of Technology in Information Technology

Kongunadu College of Engineering and Technology - 8.49 CGPA 2019-2023

**Higher Secondary Certificate** Trinity International School - 65.0 % 2018-2019

Secondary School Leaving Certificate

Dr.M.S.Udayamurthy School of Excellence - 8.7 CGPA 2016-2017



- Web Development HTML, CSS
- Technical Skill Java, C, SQL
- Leadership Potential
- Teamwork and Collaboration
- Drawing



To obtain an entry-level position in the IT industry, where I can apply my knowledge and skills in programming and software development and contribute to the growth and success of the organization.



#### **ECOMMERCE WEBSITE MANAGEMENT SYSTEM**

#### 2020 - 2021

An ecommerce website management system comprises modules for efficient online store management. These modules include Product Management, Order Management, Customer Management, Payment Gateway Integration, and Order Confirmation. To build and design the website, we utilize HTML, CSS, and JavaScript, while SQL is employed for database management. User data is stored securely using the XAMPP server.

#### **DIGITALIZED NOTICE BOARD SYSTEM**

2021 - 2022

A digitalized notice board system module is a software solution designed to display information on electronic screens or displays. It replaces traditional physical notice boards with a digital system that allows organizations to display information in a more efficient and dynamic way. It includes Modules like Display Module, Content Management Module, User Management Module. Mostly we are familiar with using HTML, CSS, SQL to manage the project.

### LEAF DISEASE DETECTION USING MACHINE LEARNING

2021 - 2022

In this project we focus to identify and classify diseases on plant leaves based on images captured or predefined dataset. Here are the modules involved in a leaf disease detection system using machine learning like Data Collection Module, Preprocessing Module, Feature Extraction Module, User Interface Module, Deployment Module using of these we find out the leaf gets affect or not if get affected to make remedies.

# ESTIMATE THE CROP YIELD USING DATA ANALYTICS

#### IBM PROJECT | 2022 - 2023

We will be analyzing some important visualization, creating a dashboard and by going through these we will get most of the insights of Crop production in India. Data visualization charts (Seasons with average productions, with years usage of Area and Production, Top 10 States with most area, State with crop production, States with the crop production along with season) by using IBM Watson and Cognos and analysis with different graphs to user with iframe link to display in webpage

## WEB CRAWLER EQUIPPED JOB PORTAL WITH AUTOMATIC **JOB UPDATES**

#### 2022 - 2023

A web crawler equipped job portal with automatic job updates module is a software solution that crawls job websites and automatically updates a job portal with the latest job postings. Here are the modules involved in a web crawler equipped job portal with automatic job updates, like Web Crawler Module, Data Extraction Module, Database Module, Administration Module. It is based upon two parts like web crawler, automatic job update (manually update by admin).