

# THUKARAM RAO A.N.V

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## EDUCATION DETAILS

### Bachelor of Engineering

#### R L Jalappa Institute of Technology

Computer Science Engineering

2019 - 2023

### Intermediate (XII)

#### Nagarjuna Pre-University College

2018 - 2019

### Secondary School (X)

#### Vidyanidhi Public School

2016 - 2017

## SKILLS

### HTML

- Ability to create well-structured and organized HTML code.
- Experience in creating hyperlinks to connect different web pages.

### CSS

- Commitment to writing clean and organized CSS code with proper indentation and structure.
- Solid understanding of CSS syntax, selectors, properties, and values.

### Java

- Strong understanding of Java fundamentals.
- Knowledge of OOP principles like encapsulation, inheritance, and polymorphism.

### SQL

- Good at normalization and SQL statements.
- Better in defining constraints like primary keys, foreign keys, and unique constraints.

### Javascript

- Strong understanding of JavaScript fundamentals, including variables, data types, operators, and control structures.
- Skill in interacting with the Document Object Model (DOM) to dynamically update web pages.

## PROFILE

I am an enthusiastic and dedicated person, and can adaptable to new environment and creative problem-solver with excellent communication skills, proven leadership abilities, and a passion for learning.

## ACADEMIC PROJECTS

### Emotion-Based Music Player: Detect and Play by Using Machine Learning

Feb.23 - May.23

- Emotion based music player is a novel approach that helps the user to automatically play songs according to the emotions of the user.
- It recognizes the facial emotions of the user and plays the songs according to their emotion.
- The backend integrates a CNN classifier through OpenCV.
- The main code is of Python.

### Hosting Static Website on AWS

Mar.23 - Apr.23

- Hosting static websites on Amazon Web Services (AWS) using a combination of Amazon S3 and Amazon EC2.
- Proficient in utilizing Amazon S3 for storing website files and assets, while leveraging Amazon EC2 for server-side and dynamic content generation.

### Hospital Management System

Jan.22 - Feb.22

- An end-to-end database-focused portal for patient registration, organizing information, and fixing appointments with healthcare professionals.
- Using a Python GUI interface and a MySQL administration tool.

## TRAINING AND COURSES

- HTML, CSS and JavaScript, Jspiders
- Java Programming and DSA Course, Edusera
- Cloud Computing with AWS, Internsala Training

## ACHIEVEMENTS

- Namma Krishi: I received a Code Unnati participation certificate on the start-up challenge, and the project was placed in the top 20s in Karnataka.
- Cambridge English Language Assessment Level A2 secured an overall score of 137/150.