



# Sivakumar Reddy Tippasani

Java Developer



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## SKILLS

CoreJava

HTML

CSS

JavaScript

SQL

## LANGUAGES

English

Professional Working Proficiency

Telugu

Full Professional Proficiency

## HOBBIES

Listening music

Playing cricket

Cooking

## EDUCATION

### B.Tech

Qis College of Engineering and Technology

2021

Ongole,6.95 CGPA

Course

- Computer Science & Engineering

### 12th

Sri Chaitanya Junior College

2017

Ongole,88%

Course

- MPC

### 10th

Sri Shajananda Public School

2015

Petluru,7.0

## CERTIFICATES

Data Structures Wokshop (2018 - 2019)

## PERSONAL PROJECTS

### Automatic Detection of Genetic Diseases in Pediatric Age Using Pupillometry

- Description:** Server vision impairments in children are caused by inherited retinal disorders. As a result of these illnesses, many children go blind in childhood. Diagnosing this type of sickness can be difficult, given the variety of clinical and genetic factors involved. Chromatic Pupillometry, a method increasingly utilized to measure outer and inner retinal functioning, offers a distinct approach. Features collected from pupillometric data are classified by means of two Support Vector Machines, one for each eye Retinitis Pigmentosa in pediatric patients has been diagnosed using the CDSS. By merging two SVM's into an ensemble model. The system achieves 0.846 accuracy,0.937 sensitivity, and 0.786 specificity, which are excellent result.
- Keywords:** Man-made reasoning, clinical choice emotionally supportive networks, AI, pupillometry, python, uncommon sickness, retinitis pigmentosa, retinopathy, support vector machine.

## STRENGTH

Self Motivated

Hard Working

Disciplined person