

## EDUCATION

### SATHYABAMA UNIVERSITY

#### BE IN COMPUTER SCIENCE

Jan 2021 | Chennai, IND

College of Engineering

Cum. GPA: 9.37 / 10.0

Major GPA: 9.33 / 10.0

upto 5th sem

### BHASHYAM COLLEGE

High School grad. May 2020 | guntur, India

## LINKS

instagram: // ym avinash

LinkedIn: // ym avinash

YouTube: // ymavinash56

Quora: // Avi

## COURSEWORK

### UNDERGRADUATE

Machine Learning

Deep Learning

Data Structures and Algorithms

Operating System

Database Management System

Design and Analysis of Algorithms

Artificial Intelligence

Object Oriented Programming

Data Science

(Research Asst. & Teaching Asst 2x)

Unix Tools and Scripting

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • JavaScript • Python

Linux •

Over 1000 lines:

C • C++ • HTML • PHP •

Familiar:

iOS • MySQL

### OTHER SKILLS

Team Building • Calm Under Pressure •

Friendly Positive Attitude • Professional

Table Tennis Player

Task Prioritization • Creativity •

Photography Videography and Editing

## SUMMARY

A dedicated student who is interested to apply for the program manager role with the skill set of excellent communication and interpersonal skills. I learn things from my mistakes and gain ability to be the best in this competitive world. I can adapt to things a little faster.

## PROJECT

### IOT BASED SMART AGRICULTURE PROJECT | CAMPUS PROJECT

Aug 2022 - Jan 2023

- Compared different machine learning techniques across different performance measurements
- Worked on multi-label classification and image segmentation techniques
- Achieved an accuracy of 98.2

### PROJECT PIXEL | PT 1 PROJECT

Aug 2023 - Nov 2023

- Created a game that's simple and fun, I always love to know the logic behind a video game and finally created this
- Worked on project using JavaScript and HTML
- Achieved good remarks on my project

## LANGUAGES

**FIRST LANGUAGE:** TELUGU, ENGLISH

**UPPER INTERMEDIATE:** HINDI

**INTERMEDIATE:** TAMIL, KANNADA

**LOWER INTERMEDIATE:** JAPANESE

## ACHIEVEMENTS

### AWARDS

2014	3rd	KARATE STATE LEVEL TOURNAMENT
2016	1st	RAMANUJAN DIST LEVEL EXAMS
2016	1st	CV RAMAN STATE LEVEL EXAMS
2017	3rd	RAMANUJAN STATE LEVEL EXAMS
2017	367th	INTERNATIONAL SCIENCE OLYMPIAD EXAMS
2018	National	Indian National Mathematics Olympiad (INMO) Finalist
2020	1st	MENS TEAM STATE CHAMPIONSHIP TOURNAMENT
2022	3rd	Inter institutional national level tournament VIT
2022	2nd	Inter institutional national level tournament Loyola

## CERTIFICATIONS

- NPTEL certification in fundamentals of AI and ML -2023
- HCL AI internship -2023
- Campus Brand Ambassador -2022
- Python course certificate -2021
- C language Course Certificate -2020