# YAMARTHI VENKATA SAI RAJU

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#### **SUMMARY**

Dynamic mechanical engineering graduate with a passion for software development and cloud technologies, Proficient in SQL, PL/SQL and AWS cloud, with ex- pertise in mechanical design software such as AutoCAD, CATIA, and NX. Excels in designing efficient systems and implementing scalable software solutions. Eager to leverage my diverse skill set to drive innovation and contribute to impactful projects in the tech industry

#### PROFESSIONAL EXPERIENCE

#### Programmer analyst trainee

**COGNIZANT TECHNOLOGY** 

12/2023 - 05/2024 Bangalore, Indian

- Created tables, views, functions, stored procedures and other database objects
- Proficient in manipulating large datasets using SQL for tasks such as filtering, sorting, joining tables, and aggregating data.
- Experienced in transforming raw data into meaningful insights for decisionmaking purposes.
- projects Done
- online Bookstore management system
- Music library management system
- Task management system

#### **EDUCATION**

#### **B.TECH(MECHANICAL ENGINEERING)**

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

CGPA:8.01

08/2019 - 04/2023

Guntur, India

12th class Narayan junior College

CGPA:8.75

2017 - 2019Guntur, India

10th class Oxford English medium school

CGPA:9.0

2016 - 2017 Guntur, India

#### **TECHNICAL SKILLS**

- HTML
- CSS
- Java script
- SQL
- Java
- BASIC PL/SQL
- SAP ANALYTIC CLOUD
- AWS CLOUD

## **PROJECTS**

#### **AUTONOMOUS FIRE EXTINGUISHER**

present

An autonomous fire extinguishing robot with seek and extinguish function designed to be deployed in closed environments

#### FABRICATIONAL ANALYSIS OF QUADCOPTER USING 3D PRINTING **TECHNOLOGY**

3D printing analysis of Quadcopter chassis structure.

## **CERTIFICATES**

- The Complete Oracle SQL Certification
- Achieved AICTE-EduSkills Virtual Internship Certificate in AWS
- The Complete PL/SQL Bootcamp Beginner To Advanced PL/SQL
- AWS Academy Graduate AWS Academy Cloud Foundations

## **EXTRA CURRICULAR ACHIEVEMENTS**

Achieved NCC 'B' & 'C' Certificates & CATC-1,CATC-2 camp certificates of NCC |

Done ARMY ATTACHMENT CAMP (National Camp) |

Outdoor games: Cricket, Volley ball, Badminton, Indoor games: Carroms, Chess. |

Patriotic skit performance from NCC boys team in VIVA VVIT Fest 2021-2022