# SURISHETTY HARIVALLABHA SAI



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## **EDUCATION**

## **CVR College of Engineering, Hyderabad**

B. Tech in Computer Science Engineering (2023 – 2027)

**CGPA:** 7.83

# Narayana Junior College, Hyderabad

Intermediate - MPC (2021 - 2023)

Percentage: 85.1%

#### Narayana School, Hyderabad

SSC (2020)

Percentage: 100%

#### **TECHNICAL SKILLS**

Languages: Python, Java, C, JavaScript, SQL

Web Tech: HTML, CSS, Bootstrap, JavaScript

Data Science & ML: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, TensorFlow

Tools: Git, Jupyter, MS Office, Google Suite, Adobe Photoshop

Platforms/OS: Windows, Linux

## **PROJECTS**

#### Hangman Game (Python)

Console-based classic word-guessing game with customizable difficulty and word sets.

Focuses on logic building and string manipulation in Python.

# Multi-Page Attendance Calculator

Built using HTML, CSS, and JS to calculate semester-wise attendance.

Features: Multi-page form submission, responsive UI, and real-time percentage calculation.

## Integrated Smart Waste Management System

IoT + Al-powered prototype to monitor and optimize waste collection.

Combines real-time data sensing with ML for route optimization.

Developed during T-Hub Hackathon.

# Portfolio of Mini Projects (GitHub Highlights)

To-Do List Web App (JS, LocalStorage)

Responsive Portfolio Website



**⊗** Explore: github.com/vallabhatech

### **CERTIFICATIONS**

**TechFest, CVR College of Engineering:** Participated in coding competitions and technical workshops.

**T-Hub Hackathon:** Contributed to solving real-world problems using innovative tech solutions.

Unstop Got Latent: Participated in AI/ML-focused hackathon

MHTECHIN Innovation Challenge 2024: Contributed to tech innovation challenge

Parul Hack Verse 2025: Developed prototype in national hackathon

And participated in multiple college fests

# **EXTRA-CURRICULARS**

**IEEE Student Member (Since 2023)** Member of CSI (Since 2023) Ikshana(Since 2023) CVR Coding Club - Active Participant NSS Volunteer - Digital Literacy and Outreach Programs

#### **LANGUAGES**

English - Fluent Telugu - Native Hindi – Intermediate