# SAMALA SUSMITHA REDDY

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#### TECHNICAL SKILLS

Programming: Python, Data Structures & Algorithms in Python, OOPS, Problem Solving

Frontend: HTML5, CSS3, JavaScript

Python Libraries: Speech Recognition, pyttsx3, pywhatkit, web browser, Tkinter, random

Backend & Databases: Node.js, MySQL

**Software Tool:** Git, GitHub, VS Code, Jupyter Notebook

Concepts: GUI Programming, Voice Automation, API Integration

## **EDUCATION**

Mohan Babu University Oct 2022 - May 2026

B.Tech in Computer Science and Engineering (Data Science) CGPA: 9.38

Tirupati, India

Gorantla, India

Mangalakara Junior College

Jan 2021 - May 2022

Intermediate (MPC) - Town Topper - Percentage: 96% **New Montessori English Medium High School** 

Jun 2019 - Mar 2020

Secondary School Certificate (SSC) Percentage: 99%

Gorantla, India

## **WORK EXPERIENCE**

## **Data Science Intern**

July 2025 - Present

Slash Mark IT Solutions (OPC) Pvt. Ltd

Currently undergoing training and hands-on projects in Python, data preprocessing, and machine learning fundamentals.

## Indian Society for Technical Education (ISTE) – MBU & SVEC

May 2024 - Present

Drafting Team Lead

Tirupati, India

Drafted content and promoted 25+ events with faculty, boosting communication and engagement.

### National Social Service (NSS)

Sep 2024 - Present

Coordinator

Tirupati, India

Coordinated 15+ NSS drives with 100+ volunteers, ensuring disciplined execution and community impact.

#### **PROJECTS**

#### Chintu Voice Assistant Using Python 🗗

June 2025

- Developed a Python-based voice assistant "CHINTU" to execute tasks like opening apps, playing music, and searching the web.
- Technologies: Python, VS Code, SpeechRecognition, pyttsx3, pywhatkit, webbrowser, Git, GitHub.

## Tic Tac Toe Master – Python GUI Game using Tkinter 🗗

April 2025

- Built a 2-player GUI-based Tic Tac Toe game using Tkinter for interactive real-time gameplay.
- Technologies: Python, Tkinter, random, VS Code, Git, GitHub.

## Emotion detector using python, OpenCv, with DL Model []

April 2025

- Implemented a real-time Emotion Detector using Python, OpenCV, and a Mini-XCEPTION model with live emotion prediction from webcam.
- Technologies: Python, Tkinter, random, VS Code, Git, GitHub.

## **CERTIFICATIONS & ACHIEVEMENTS**

- Participated in BURNOUT A MotoGP Datathon
- Cisco Networking Academy Data Science Certification
- Python for Data Science Badge issued by IBM
- Data Analytics and Visualization Job Simulation completion certificate
- Pearson Mepro Level 10 Expert in English
- Python Internship Certification
- · CET Ranks: Andhra Pradesh 9499

## **POSITION OF RESPONSIBILITY**

- Technical events Organizer for Mohana Mantra 2k22 A National Techno-Cultural Fest
- Discipline Committee Head for Mohan Mantra 2k23 A National Techno-Cultural Fest