

# TIRUMALASETTY NISHANTH

Vijayawada, Andhra Pradesh

☎ +91-8309438320 ✉ [nishanthtirumalasetty@gmail.com](mailto:nishanthtirumalasetty@gmail.com) [in](#) [Linkedin](#) [G](#) [Github](#) [H](#) [Hackerrank](#) </> [Leetcode](#)

## EDUCATION

**Velagapudi Ramakrishna Siddhartha Engineering College** **2024– 2028**  
*B.Tech - Computer Science and Engineering-**CGPA** - 8.85* *Vijayawada, Andhra Pradesh*

**Sri Chaitanya Junior College** **2022– 2024**  
*Intermediate(11th and 12th)-PCM - **Percentage** - 94.7%* *Vijayawada, Andhra Pradesh*

**Narayana E-Techno School** **2022**  
*10th Class-State Board - **Percentage** - 93.33%* *Kandukur, Andhra Pradesh*

## COURSEWORK / SKILLS

- Data Structures & Algorithms using C
- Python
- Java
- Operating Systems
- Web Development
- Database Management System (DBMS)

## TECHNICAL SKILLS

**Languages:** Python, Java, C, HTML, JavaScript, SQL

**Developer Tools:** VS Code, Android Studio,

**Technologies/Frameworks:** Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git

## PROJECTS

**1.To-Do Application using Python (Tkinter)** [🔗](#) | Python, Tkinter, JSON **2025**

- Developed a desktop-based To-Do application using **Python and Tkinter** with a clean and intuitive GUI.
- Implemented full **CRUD operations** (Add, Edit, Delete tasks) along with task completion tracking.
- Added advanced features such as **due dates**, **task counter**, and **search functionality**.
- Used **JSON** for persistent data storage to retain tasks across sessions.
- [GitHub Repository](#)

## CERTIFICATIONS

- **Programming in Java** – Swayam NPTEL *Nov 2025* [🔗](#)\*
- **Foundations of R Software** – Swayam NPTEL *Nov 2025* [🔗](#)\*
- **Linux Essentials** - Established foundational Linux skills in Linux environments. – Cisco *Oct 2025* [🔗](#)\*
- **Python(Basic)** – HackerRank Certified *Jul 2025* [🔗](#)\*
- **Python Essentials 2** – Intermediate Python programming and skill enhancement. – Cisco *Nov 2024* [🔗](#)\*
- **Python Essentials 1** – Fundamentals of programming and basic Python coding skills. – Cisco *Oct 2024* [🔗](#)\*
- **Digital Awareness** – Introduction to cybersecurity and digital safety – Cisco *Oct 2024* [🔗](#)\*

## EXTRACURRICULAR

Member, College Sports Club — Participated in college athletic events, promoting teamwork and discipline

Member, Echo Club — Engaged in environmental awareness initiatives and sustainability campaigns