

TIRUMALASETTY NISHANTH

Vijayawada, Andhra Pradesh

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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 | • Operating Systems | • Database Management System (DBMS) |
| | • Java | • Web Development | |

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

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

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