

T.S.ADITYA

📞 8296035594 ✉ t.s.aditya34@gmail.com 🔗 [linkedin.com/in/t.s.aditya](https://www.linkedin.com/in/t.s.aditya) 🌐 <https://github.com/tsadityaa>

SUMMARY — Dedicated and innovative Student with a passion for leveraging technology to solve real-world problems. Proficient in Python, flask, Java, and sql, with hands-on experience in developing IoT- based solutions. Committed to continuous learning and staying abreast of emerging technologies in the field.

TECHNICAL SKILLS

- | | |
|--------------|--------------|
| – Python DSA | – html |
| – java | – css |
| – Flask | – javascript |
| – Mysql | – linux |

PROJECTS

Club Management and Task Tracking Web Portal

- Developed a comprehensive web portal to streamline task assignment, progress tracking, and member activity monitoring for university clubs. The system enhances organizational transparency, accountability, and member engagement through a ticketing mechanism and gamified incentives.
- Implemented the portal using html , css , javascript,python,flask,sqllite. .

E-Shoe for visually impaired project

- Developed an innovative solution aimed at enhancing the mobility and safety of visually impaired individuals using Python programming language for an Internet of Things (IoT) based project.
- we integrated the shoe with various kind of sensors such as time of flight , ultrasonic sensor and infrared sensor and various other.
- Awarded as the 2nd best project at the university.

Techpart vision

- Developed an AI model using EfficientNetV2B1 to classify 14 different classes of PC parts from images. Integrated the model into a Flask application, providing a user-friendly interface for image upload and real-time predictions. Ensured high accuracy and performance through extensive testing using various model such as CNN,VGG16,VGG19 and validation.

EDUCATION

Vellore Institute of Technology

*Bachelor of Technology
computer science and engineering
3rd year*

Vijayawada,AP,India

CGPA

- CGPA - 8.68

Naryana College

*PCMC
Bangalore,karnataka*

percent - 88

HOBBIES

- Coding python at leetcode, gfg and codechef
- Watching movies
- Playing basketball

GFG club

- working as G-code team member of gfg club at vit ap.

Present