# Palthya Hasika

2nd Year Undergraduate Department of Computer Science and Engineering

**EDUCATION** 

Year	Degree/Certificate	Institute	CPI/%
2023 - Present	B.Tech	Vellore Institute of Technology, Amaravati	8.35 CGPA
2021-2023	XII	Turito Jr. College, Hyderabad	95.9%
2019	X	DAV High School, Kadapa	10 GPA

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### Overview

I am a 2nd-year computer science engineering undergraduate student from the the vellore Institute of Technology, Amaravati. I have strong knowledge of data structures and algorithms, C++ and JavaScript and am familiar with HTML and CSS. I am dedicated, hard-working, and passionate about technology.

## **Key Projects**

- To do list [Link]
  - Developed a dynamic to-do list application with features like adding, editing, and deleting tasks.
  - Implemented local storage to ensure task persistence across browser sessions.
  - Enhanced user experience with an intuitive interface and real-time updates using JavaScript.
- Web extension [Link]
  - Developed a system to identify and analyze logos from various platforms like Figma, Google Drive, Netflix, and YouTube.
  - Implemented image processing techniques to extract, classify, and organize logo data for efficient recognition.
  - Enhanced system accuracy by integrating machine learning algorithms for reliable multi-platform logo analysis.
- Food delivery and catering management system [Link]
  - Developed an end-to-end food delivery and catering management system with features for order placement, tracking, and menu customization.
  - Integrated user-friendly interfaces for customers, delivery personnel, and chefs, ensuring seamless operations across all stakeholders.
  - Enhanced operational efficiency by implementing real-time order updates and optimized workflow management.

#### Technical Skills

- Programming Languages: C, C++, Javascript, HTML, Python
- CS Fundamentals: DBMS, OOPS
- Libraries: NumPy, Pandas
- Database: SQL
- Tools: Power BI, MS Word, Excel

#### Relevant courses

- Web devolopment(udemy course)
- DBMS(College course)
- C,C++,Python,Java,DSA(college courses)

#### Hobbies

- Playing badminton
- reading books
- listening to songs