

# VEMULA CHAKRAVARTHY

Vijayawada, Andhra Pradesh

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## EDUCATION

**Amrita Vishwa Vidyapeetham**

*Degree Name - B-Tech*

**08 2023 – 08 2027**

*Coimbatore, India*

**FIITJEE Junior College**

*Course Name - MPC Percentage - 91%*

**06 2021 – 06 2023**

*Vijayawada, India*

## COURSEWORK / SKILLS

- |                       |                     |                     |                       |
|-----------------------|---------------------|---------------------|-----------------------|
| • Python C Java       | • Node-JS           | Algorithms          | • Database Management |
| • HTML-CSS Javascript | • Haskell           | • Operating Systems | System (DBMS)         |
| • React               | • Data Structures & | • Network Security  | • OOPS Concept        |

## PROJECTS

**Task Management System** | Python (OOP, DS, Algorithms)

**11 2024**

- Built a console-based task manager using custom data structures like LinkedList, Stack, Queue, MinHeap, BST, Trie, and Graph.
- Features: Task scheduling, Undo/Redo, Task search, Dependency handling, and Priority-based scheduling. Demonstrates data structure implementation and real-world usage in one system.
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**SweetHome Real Estate Portal** HTML, CSS, JavaScript

**04 2024**

- About project Developed a multi-page static website for a real estate company showcasing property listings, agent details, and location-wise filtering.
- Implemented responsive UI, navigation between multiple HTML pages, and styled using custom CSS.
- Focused on user-centric design, clean layout, and informative real estate content.

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## TECHNICAL SKILLS

**Languages:** Python, Java, C, JavaScript, SQL, NoSQL, XML,

**Developer Tools:** VS Code, Android Studio, IntelliJ Idea Ultimate

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

## EXTRACURRICULAR

**Hackathon**

**09 2024**

*Role*

*College*

- Selected as one of the Top 5 teams in College Hackathon
- Recognized for innovative problem-solving and teamwork in a competitive coding event.

**National Service Scheme(NSS)**

**10 2023 – present**

*Role*

*College*

- Volunteered with NSS and coordinated social impact events
- Organized a Blood Donation Camp and led an outreach event at a government school.

## CERTIFICATIONS

- Python for Data Science Bootcamp – Udemy (Apr 2025)
- Certified Front-End Web Developer – Coursera (Aug 2024)