

# VENKATESWARA REDDY

venkateswarareddy1403@gmail.com | +91 7989760218 | Gadwal, Telangana, India

<https://www.linkedin.com/in/venkateswara-reddy-28aa23253/> | <https://github.com/venkateswarareddy1403>

As a passionate and driven Computer Science Engineer, I am eager to apply my academic foundation and problem-solving abilities to real-world challenges. With a strong commitment to innovation and collaboration, I aim to contribute to the development of cutting-edge technologies while continuously learning from industry experts. My goal is to leverage my skills to create impactful solutions that advance technology and deliver meaningful value to society.

## EDUCATION

- **Kalasalingam Academy of Research and Education, (2021 – Present)**
  - Bachelor of Technology, Computer Science and Engineering, Srivilliputtur, Tamil Nadu, India. | **CGPA: 8.73**
- **Sri Chaitanya Junior College, (2019 – 2021)**
  - Higher Secondary (Intermediate), Mathematics Physics Chemistry, Hyderabad, Telangana, India. | **Percentage: 97.6%**
- **Montessori High School, (2018 – 2019)**
  - Secondary School Education, Alampur, Telangana, India. | **CGPA: 10.0**

## SKILLS

- **Programming Skills:** Java, Python, HTML, CSS, JavaScript.
- **Database & Tools:** MySQL, Git, GitHub, MS-Office, Bootstrap, NumPy, Pandas, NLP.
- **Soft Skills:** Communication, Problem Solving, Active Listening, Time Management, Team Collaborations.
- **Languages:** English, Telugu (Native), Hindi

## PROJECTS

- **Recommendation System**([https://github.com/venkateswarareddy1403/Collaborative\\_Filtering\\_In\\_Recommendation\\_System](https://github.com/venkateswarareddy1403/Collaborative_Filtering_In_Recommendation_System))  
This project focuses on enhancing personalized product recommendations by analysing users' browsing history, purchase behaviour, and preferences. It leverages User-based and Item-based collaborative filtering algorithms to identify patterns and similarities, providing tailored suggestions to improve user engagement and satisfaction.
- **Agro-Tech** (<https://github.com/venkateswarareddy1403/Agro-Tech>)  
Agro-Tech is a user-friendly website designed to support farmers by offering detailed information on crop selection, fertilizers, and pesticides tailored to specific land and weather conditions. Additionally, it facilitates direct connections between farmers and consumers or retailers, effectively removing middlemen from the equation. This platform is intended for use by both farmers and consumers/retailers, ensuring that all parties benefit from its resources and services
- **Virtual White Board** (<https://github.com/venkateswarareddy1403/Virtual-White-Board>)  
The virtual whiteboard is designed to be user friendly and intuitive. Upon entering, you'll encounter a clean canvas that allows you to easily draw, write, and create diagrams using various tools. You can customize your work with different colours and line thicknesses. To save your creations, simply take a screenshot or download the board as a PDF or image. For a more precise drawing experience, consider using a stylus, and utilize the zoom feature for detailed work.

## ACHIEVEMENTS

- **Hackathons:** Participated in 2 hackathons, securing 2nd place in one of them.
- **IBM ICE Day:** Competed for 3 years, achieving 1st place once and 2nd place twice.

## STRENGTHS

- Collaborative
- Innovative
- Dedicated
- Detail-Oriented