



## Education

2021–Current **B.Tech in Computer Science**, *VelTech Dr.Rangarajan Sagunthala R&D Institute of science and Technology*, Chennai

CGPA – 8.6

2019–2021 **Senior Secondary, State Board**, *Narayana Junior College*, Vijayawada, Andhra Pradesh  
GPA -8.9

2018–2019 **Secondary, State Board**, *Sri Chaitanya Techno Schools*, Piduguralla  
CGPA – 10.0

## Projects

- Dry Humidifier** A dry humidifier, also known as an ultrasonic humidifier, is a device designed to increase the humidity levels in a room by emitting a fine mist of water vapor in the air. Unlike traditional humidifiers that use heat to create steam, dry humidifiers use ultrasonic vibrations to break water particles into a fine mist.
- Tech Tutor** Tech Tutor is an interactive learning platform designed to simplify technology education. Provides users with structured tutorials, real-time assessments, and personalized progress tracking to enhance their understanding and skills in various technical domains. The platform focuses on making learning accessible and engaging for students and professionals alike.
- Follow My Plate** Developed a project aimed at promoting healthy eating by providing users with personalized meal plans, nutritional advice, and recipes based on their preferences and dietary needs. The platform helps users track their food intake, ensuring they follow balanced and nutritious eating habits.
- Breast Cancer Detection** Developed a machine learning-based system for breast cancer detection, utilizing the Wisconsin Breast Cancer Dataset to train models. The project involved preprocessing data, training various machine learning models (including Random Forest), and evaluating their performance to identify the most accurate model for early cancer detection. The system demonstrated improved classification accuracy, contributing to more reliable detection methods for breast cancer diagnosis.

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## Relevant Technical Courses

<b>Cisco Certifications</b>	Completed modules in networking and system configuration.
<b>Certificate of Appreciation</b>	For completing the Cloud Foundation and Gen AI: Arcade.
<b>Red Hat Certified</b>	Completed certification in system administration and open-source technologies.

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## Skills

Operating Systems	Windows , Unix
Programming Languages	C programming , Python programming , SQL

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## Interests

**Database and Management Systems**  
**Data structures and Algorithms**  
**Concepts of Machine Learning**  
**Artificial Intelligence**  
**Data Visualization**  
**Full Stack Development**  
**Software Engineering**

I am a confident and enthusiastic learner with extensive communication skills and an extrovert personality. I search for more creative ways in all aspects and learning something new always interests me. I am a team player who can also work independently. Looking forward to enter into the working world and work smart.

**Objective** To improve my knowledge ,skills and to deal with many challenging tasks as an Engineer in a reputable organization.