

# Sree Varshitha Vaddi

Software Engineering Intern



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//[varshitha](#)

*Dedicated and diligent Computer Science and Engineering enthusiast with a strong work ethic and unwavering passion for technology. Committed to pursuing excellence in all endeavors, driven by a thirst for knowledge and a genuine enthusiasm for problem-solving. Eager to contribute my skills and determination to innovative projects while continuously learning and growing in the field.*

## Education

### ● BTECH

Computer Science and Engineering  
Specialization in AI and ML  
VIT-AP University  
Expected Graduation: 2025

### ● INTERMEDIATE

Chaitanya  
2019-2021  
Marks : 987

### ● 10TH

Narayana  
2018-2019  
CGPA : 10

## Skills

### Languages

Java, HTML, CSS, PHP, MYSQL,  
C, Excel, Powerpoint, Deep  
learning, Machine learning

### Familiar with

Time management, Good  
Communication, Ability to multitask,  
Basic math skills, Leadership

## Certifications

- Certification on completion of C
- Certified in Matlab Onramp

## Projects

### Automatic Distance Detection Project using Arduino (ECS):

Designed an Arduino-based Automatic Height Detection System for accurate measurement in healthcare, fitness, and ergonomics. Utilized ultrasonic distance sensing technology for precise results. Designed to enhance height tracking in diverse applications.

### Fingerprint door unlock system using Arduino along with an IOT application (ECS):

Designed and executed a Fingerprint Door Unlock System integrating Arduino and IoT. Engineered Arduino-based biometric authentication for secure access. Developed user-friendly IoT app for remote door control and registration with robust data encryption.

### Online movie ticket booking system using PHP :

Built an Online Movie Ticket Booking System in PHP with user-friendly interface, secure payments, and responsive design. Managed movie listings and bookings via robust backend. Ensured reliability through thorough testing and issue resolution.

### Driver Drowsiness Detection using deep learning :

Developed real-time driver drowsiness detection using CNNs to analyze facial cues, promptly alerting drowsy drivers and enhancing road safety. Engineered accurate model by detecting key signs like eye closure and head movements through meticulous dataset preprocessing and optimization.

## Languages

● Telugu  
Native

● English  
Fluent

● French  
Beginner