



# SEEPANA SWETA

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## EDUCATION

### Vellore Institute of Technology, Amaravati

2022 – 2026

*B.Tech, Computer Science and Engineering*

CGPA: 8.96

### Sri Chaitanya Vidya Niketan, Visakhapatnam

2020 – 2022

*Higher Secondary Education, MPC\_IP, CBSE Board*

Percentage: 89

### Sri Chaitanya EM School, Ramnagar, VSP

2020

*Secondary Education, State Board*

Percentage: 100

## PROJECTS

### Plant Disease Prediction

- Developed a plant disease prediction system using Convolutional Neural Networks (CNN) to classify leaf diseases from images.
- Designed an interactive interface with Streamlit for real-time disease identification.
- Containerized the project using Docker for easy deployment and environment consistency.

### Hospital Management System Website

- Developed a basic web application for managing hospital-related operations using HTML, CSS, JavaScript, and Django.
- Implemented core features including patient registration, appointment booking, doctor listing, and basic login functionality.
- Used MySQL for storing patient and appointment data in a structured format.
- Designed a simple, user-friendly interface to help users navigate essential hospital functions.

### Handwritten Digit Recognition System

- Developed a Handwritten Digit Recognition System using Convolutional Neural Networks (CNN) to accurately classify digits (0–9) from images.
- Preprocessed the MNIST dataset (60,000 training and 10,000 testing images) to normalize and reshape inputs for model training.
- Achieved over 98% accuracy in digit classification through effective CNN architecture design and tuning.

## SKILLS

- Programming Languages: Java, Python, HTML, CSS, JavaScript
- Tools & Technologies: Git, GitHub
- Database: MySQL
- Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management System, Object Oriented Programming System, Machine Learning, Natural Language Processing
- Soft Skills: Teamwork, Communication, Leadership

## POSITION OF RESPONSIBILITY

### Internal Team Member | CSI CHAPTER VIT AP

2022 – 2024

Coordinated and promoted campus events, showcasing exceptional teamwork and enhancing communication skills.

## CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional-Oracle University
- Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate-Oracle University

## ACHIEVEMENT

Achieved a top 5% ranking in the NPTEL *Software Conceptual Design* course with an overall score of 93%.