

SEEPANA SWETA

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EDUCATION

Vellore Institute of Technology, Amaravati
B.Tech, Computer Science and Engineering
CGPA:8.96

2022 – 2026

Sri Chaitanya Vidya Niketan, Visakhapatnam
Higher Secondary Education, MPC_IP,CBSE Board
Percentage:89

2020 – 2022

Sri Chaitanya EM School, Ramnagar,VSP
Secondary Education, State Board
Percentage:100

2020

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%.