

# Chinta Vishnuvardhan

B.Tech – (2021–2025)

Electronics & Communication Engineering  
Narayana Engineering College, Gudur

## Education

- **B.Tech | ECE** - Narayana Engineering College, Gudur  
CGPA: 9.0 2021–2025
- **Intermediate** - Narayana Junior College, Nellore  
CGPA: 9.3 2019–2021
- **SSC** - Sushruta English Medium High School, Manubolu  
CGPA: 8.5 2019

## Internships

- **VLSI Design Intern**

*Dec 2024 – Apr 2025*

*Technotran*

- Designed CMOS-based logic gates and simulated circuits using Verilog HDL.
- Learned fundamentals of VLSI and layout concepts.

- **Machine Learning Intern**

*May 2023 – Jun 2023*

*Acmegrade*

- Gained exposure to ML concepts and implemented algorithms like Linear Regression and Decision Tree.
- Built a prototype movie recommendation system using TMDb dataset.

- **Web Development Intern**

*May 2023 – Jun 2023*

*Swecha*

- Developed web pages using HTML, CSS, and basic JavaScript.
- Worked on educational open-source projects, improving UI and interactivity.

## Projects

- **IoT Enabled Smart Shoe for Blind**

*Final Year Project*

- Developed obstacle detection and navigation system using ESP32 and ultrasonic sensors.
- Integrated GPS and IoT cloud for real-time tracking and emergency alerts.

- **Movie Recommendation System**

*ML Project*

- Trained ML model for personalized recommendations using TMDb dataset.
- Deployed GUI using Streamlit for user interaction.

- **Five Kingdom Classification**

*Educational Web App*

- Created an interactive web app to teach biological classification concepts.
- Designed multimedia interface for enhanced student engagement.

## Technical Skills

C, Python, Java(Basics), MySQL, HTML, CSS, Basic ML Algorithms, Linux

## Certifications & Achievements

- GATE EC 2025 Qualified – **AIR 9957**
- Python-Basics (**HackerRank**), CSS (**HackerRank**), Introduction to IoT (**NPTEL Elite + Silver**)

## Languages

English, Telugu