

Chinta Vishnuvardhan

B.Tech – (2021–2025)
Electronics & Communication Engineering
Narayana Engineering College, Gudur

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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 <i>Technotran</i> – Designed CMOS-based logic gates and simulated circuits using Verilog HDL. – Learned fundamentals of VLSI and layout concepts.	Dec 2024 – Apr 2025
• Machine Learning Intern <i>Acmegrade</i> – Gained exposure to ML concepts and implemented algorithms like Linear Regression and Decision Tree. – Built a prototype movie recommendation system using TMDb dataset.	May 2023 – Jun 2023
• Web Development Intern <i>Swecha</i> – Developed web pages using HTML, CSS, and basic JavaScript. – Worked on educational open-source projects, improving UI and interactivity.	May 2023 – Jun 2023

Projects

• IoT Enabled Smart Shoe for Blind <i>Final Year Project</i> – 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 <i>ML Project</i> – Trained ML model for personalized recommendations using TMDb dataset. – Deployed GUI using Streamlit for user interaction.
• Five Kingdom Classification <i>Educational Web App</i> – 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