



## PROFILE

Enthusiastic Electronics Design Engineer seeking opportunities to apply my knowledge, expand my skills, and gain hands-on experience with emerging technologies that support organizational goals.

## EDUCATION

B Tech: ECE, 2021-25  
Amrita Vishwa Vidyapeetham, Coimbatore, TN  
GPA: 6.85/10  
Senior secondary, 2020-21  
Viswasai Junior College, Nellore, AP  
GPA: 9.2/10  
High school, 2018-19  
Nagarjuna Model School, Kadapa, AP  
GPA: 9.8/10

## SKILLS

- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously
- Experience in managing budgets and handling financial documents

## CERTIFICATIONS

- Craftsman Electric - Power India, Coimbatore
- Python Programming -Udemy

## LANGUAGES

- English
- Telugu
- Hindi

## TECHNICAL SKILLS

- **Programming Languages** : Python, C, Data Structures & Algorithms
- **Simulation Software** : LTSPICE, AutoCAD, Ansys HFSS, ModelSim, Vivado, Proteus

## PROJECTS

- Electronic Voting Machine
- Automotive Collision Avoidance Radar
- Guitar Tuner using basic Analog Circuits
- Automatic Focusing System Based On CCD
- Tomato leaf disease detection
- Automated Fertilizer Application and Plant Bed Formation Robot

## INTERNSHIP EXPERIENCE

- Gained a comprehensive understanding of components functionality and applied this knowledge practically on PCBs, adhering to company specifications.
- Acquired hands-on experience in the entire PCB process, including soldering, desoldering, and testing working boards.
- Learned the construction and functionality of 1-amp chargers, including the components used.
- Observed the operation of linear power amplifiers. Gained knowledge in implementing SMI ICs on PCBs
- Understood PCB model for loco controller used in Railway.