

GUNDALA MAHESH BABU

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CAREER OBJECTIVE

A strategic and growth-oriented individual seeking a demanding position to maximize the impact of my skillset and propel the organization's success. I am eager to learn and continuously develop my technical and soft skills through challenging assignments, expanding my knowledge, and contributing to a thriving environment.

EDUCATION

- | | |
|--|-------------|
| • B.E in Electronics and Communication Engineering | 9.45 CGPA |
| Sri Venkateswara College of Engineering, Tirupati | 2020 – 2024 |
| • Intermediate -MPC | 92% |
| Sri Chaitanya junior college, Nellore | 2018 – 2020 |
| • 10 th class | 9.7 GPA |
| A.P.S.W.R Centre of Excellence, Pulivendula. | 2017 – 2018 |

TECHNICAL SKILLS

- | | |
|--------------|----------------|
| • C Language | • Core Java |
| • MySQL | • HTML and CSS |
| • JavaScript | • Bootstrap |
| • MS Office | |

PROJECTS

1)To Design Full Adder Circuit by using CMOS and Pass Transistor Logic.

- Beyond just building circuits, designing full adders in CMOS and PTL becomes a discovery lab. Comparing these approaches reveals hidden gems – design principles applicable far beyond these specific circuits. Armed with these insights, you'll be equipped to navigate complex problems and make informed choices in future projects, ultimately leading to elegant and efficient solutions.
- Applications – Arithmetic operations, Microprocessors and CPU, Data Encryption, Sequential Circuits, Counter Circuits.
- **Technology used** – CADENCE 180nm Specifications.

2) ERD Project Contributor: Car Dealership Management System.

- Developed ERD for Car Dealership Management System.
- Identified entities, attributes, and relationships.
- Ensured data integrity through normalization.
- Collaborated on requirements gathering.
- **Technology used** –MySQL Workbench

3) Project on Personal-Portfolio-Website:

- Build using HTML, CSS, and JavaScript. Developed with a web development stack of HTML, CSS, and JavaScript.
- Employed HTML for structure, CSS for styling, and JavaScript for interactivity. Demonstrated proficiency in HTML, CSS, and JavaScript to create this dynamic project.
- **Live Demo:** <https://maheshbabu2929.github.io/Portfolio-page/>

INTERNSHIP

- Honed my data analysis and atmospheric modelling skills by analysing climate data and developing a mesoscale weather prediction model during an internship at **the National Atmospheric Research Laboratory (NARL)**.
- I recently completed a one-month internship where I was awarded an **Excellency Certificate** for my contributions to the **study of the latest advancements in microwave and laser-based scintillometers**.

CERTIFICATES

- Course completion on Internet of Things from NPTEL.
- I received many appreciation certificates in my college.
- I'm a CISCO certified Student.

TOOLS KNOWN

- Eclipse (IDE) for Java
- Visual Studio Code

ACADEMIC ACHIEVEMENTS

- Secure 1st position in 8th semester of B.E (Electronics and Communication Engineering) by scoring 92%
- Secure 1st position in both SSC and Intermediate by scoring 90% above.

STRENGTHS

- Passionate about learning and growth
- Manage time efficiently
- In any role, I seek out new challenges to continuously improve myself and contribute significantly

HOBBIES

- I enjoy spending time with my mom and helping her out with various tasks at home.
- I enjoy combining exercise and relaxation by tending to my garden in my free time.

DECLARATION

I, GUNDALA MAHESH BABU do hereby confirm that the information given is true to the best of my knowledge.