

CHINTADA HEMANTH NAGA SAI

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CAREER OBJECTIVE

Detail-oriented and proactive Customer Quality Junior Engineer with hands-on experience in the automotive industry. Passionate about quality assurance, process improvement, and customer satisfaction. Seeking a challenging role in a dynamic organization where I can leverage my technical expertise and problem-solving skills to drive excellence in product quality and innovation

ACADEMIC PROFILE

S.No	Course	University/Board	Duration of Study	CGPA
1.	B.Tech (E.C.E)	Chalapathi Institute Of Engineering & Technology	2021 - 2024	7.65
2.	Diploma (E.C.E)	Bapatla Polytechnic College, Bapatla	2018 - 2021	7.90
3.	10 th (SSC)	Z P High School	2018	9.2

PROJECT

Title : Sustainable fault management and error correction for next generation memories

Abstract : Advanced CMOS devices are a critical issue due to the shrinking process of the size of the transistor. The number of transistors packed in an IC increases with the latest technology. Manufacturing defects in the chip happen due to the interconnection of wires. This leads to unexpected outputs. The process of testing confirms that the chip is fault free. This work discusses the number of test vectors needed to find the faults present in a full adder. An adder circuit is realized in this project. Test vectors are also implemented in LFSR which is fed as inputs to the full adder. Thus generated outputs are tested with the expected outputs to identify the faulty position(s) in the full adder. Spartan3e xc3s100e5vq100 chip was used to realize the testing

CO-CURRICULAR ACTIVITIES

- Participation Certificate from Embedded System Workshop.
- Participation Certificate from Full Stack Iot Systems.
- Participation Certificate from Python Training.
- Participation Certificate on PLUTO DRONE.
- Participation Certificate from Pcb Fabrication Workshop.
- Regularly Participates in Every Technical Events at Present organization

WORK EXPERIENCE IN DETAIL

- **Customer Quality – Graduate Engineer Trainee (June 2024 to Till now)**

(Amphenol Omni connect Automotive India Private Ltd)

A Leading MNC Company in manufacturing of Automotive Sector) Major supply to Autoliv, Joyson, Rane, Sandan, Tata magna, MSKH , TACO.

- Preparation of PPAP documents as per the Customers requirements.
- Preparation of SC / CC list for the new product as per the drawing
- Submission of Proto samples for new Project as per the Customer requirements with First time right part
- Conducting MSA / SPC study for the new project as per the PPAP elements
- Conducting Customer PPAP event Audit for the New project and timely closure of the PSW.
- Part of APQP activity Time plan to achieve milestones.
- Responsible for handling customer complaints and timely closure of issues.
- Having responsibility to take ICA for customer complaints.
- Following up with Customer Audit NC's closure of points with in Target date.
- Poke Yoke System monitoring.
- Implementing quality awareness meeting in shop floor using one point lesson, Quality alert,Implementing & sustaining 5s and safety standards of working area.
- Worked as a supporting team for IATF Audit , Customer Audit(Activities).

INTERNSHIP

- Embedded System Virtual Internship
- Graduate Enginner Trainee - Amphenol Omni connect Automotive India Private Ltd (June 2024 to Till now)

SKILLS

- Good communication to effectively convey ideas and collaborate with teams.
- Leadership ability to guide and motivate others towards achieving common goals.
- Adaptability to adjust to changing circumstances, priorities, and deadlines.
- Programming Languages: Basics in C & Python
- Basic knowledge of Keil μ Vision and Proteus software for embedded system development and circuit simulation.

CERTIFICATIONS

- Enhancement Of Soft Skills (NPTEL)
- Cloud Computing (NPTEL)
- Communication network (NPTEL)

PERSONAL DETAILS

- Date of Birth: 30th June, 2003
- Address: D-No:24-11-2, Brahmana Bazar,
Ponnur (V),PIN – 522124.

LANGUAGES

- English
- Telugu
- Hindi
- Tamil

HOBBIES

- Playing Chess

DECLARATION

I hereby declare that, above furnished information is true and factual to the best of my knowledge.

Date:

Place:

Signature
Chintada Hemanth Naga Sai