SOWMYA GRIDDALURU

D.O.B : 20/1/2000

OBJECTIVES

To enhance my professional skills, capabilities and knowledge in an organisation which recognizes the value of hard work and trusts me with responsibilities and challenges. seeking for a job in RTL Design and verification in semiconductor Industry.

EXPERIENCE

8/2021 | Present

Software Engineer
Capgemini Technologies LTD

· Roles & Responsibility: Servicenow consultant. I am currently working as catalog developer, provides train- ing on SNOW Modules to customers . Delivered projects according to customer requirements. worked on HR module and Virtual agent chat bot .

PROJECTS

7/2021 | 7/2021

Router 1*3

· RTL design and verification: HDL: Verilog EDA Tools : Modelsim , Quartus prime Description: The router ac- cepts data packets on a single 8-bit port and routes them to one of the three output channels i.e, channel0, channel1,channel2.

1/2021 | 6/2021

Automatic aerator for aqua life

· Description : This project proposes an idea of aeration using Internet of Things.Aeration is one of the pro- cesses that increases the dissolved oxygen level and helps in circulation of water.These entities have to consider employing pH and dissolved oxygen (DO) sensors to ensure the health and growth of fish, sooner or later as their farms grow. In this project, water, temperature, pH and dissolved oxygen levels are mea- sured and integrated with aerating and water supply pumps using arduino.

2/2020 | 2/2020

Automatic Fruit Quality Inspection System

· Description: The main aim of this system is to replace the manual inspection system. This helps in speed up the process , improve accuracy and efficiency and reduce time. This system collect image from camera which is placed on conveyor belt. Then image processing is done to get required features of fruits such as color, texture, and size. Defected fruit detection is based on blob detection, color detection is done on thresholding . Size detection is based on binary image of fruit. Sorting is done based on color and grading is done.

QUALIFICATIONS

8/2017 | 7/2021

Bachelor of Technology (ECE)
Sri padmavati Mahila viswavidyalayam , Tirupati Andhrapradesh with CGPA 8.51

6/2015 | 3/2017

Intermediate
Narayana junior college ,Andhra Pradesh . Marks secured -975

6/2014 | 3/2015

S.S.C
Narayana English Medium school,Nellore Andhra Pradesh with CGPA - 9.7

ACHIEVEMENTS

2/2020

Circuitronics
Sri padmavati Mahila viswavidyalayam
· secured second place in National level Technofest in circuitronics held at Sri padmavati Mahila viswavidyalayam

11/2022

Raising star
Capgemini Technologies LTD
· Nominated for raising star award for showing excellent performance in work

11/2022

Start of the Month
Maven silicon
· Achieved star of the Month for showing great interest towards the trainings.

2/2020

Runnerup in PPT

CONTACT INFO

🌐 https://www.linkedin.com/in/sowmya-griddhaluru-b0a2331aa

🏠 3-128 kokolu Gardens chillakuru Gudur , Nellore (dst)

✉ sowmyag200100@gmail.com

📞 6281615773

Management Skills

Good Analytical and problem solving skills
Team player & able to collaborate effectively
Good communication & Leadership skills
Patience,Focused& quick learner

Technical Skills

Digital Electronics
Verilog
System verilog
Servicenow

LANGUAGES

English
Telugu
Hindi

INTERESTS

Reading Novels
Volunteering and community involvement
Listening to Music
Dance

PROFESSIONAL TRAINING

ADVANCED VLSI DESIGN & VERIFICATION
MAVEN SILICON | March 2022 - till date

Sri padmavati Mahila viswavidyalayam
- Secured second in 'POWER POINT PRESENTATION' held at Sri Padmavathi Mahila University in the year 2020.

Declaration

I hereby declare that the above information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date :
Place : Gudur, Andhra Pradesh

GRIDDHALURU SOWMYA