

# GANDROTHU SAI NAGA LAKSHMI MOUNIKA

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## SKILLS

### PROGRAMMING

C Python Basics in Java

Arduino Programming

Verilog Programming

### WEB DEVELOPMENT

HTML Basics in CSS

Basics in JavaScript

### SOFTWARE KNOWN

Arduino Matlab

Cadence Tools(Virtuoso)

## CERTIFICATIONS

Programming in Java

NPTEL-SWAYAM

Bridge Course for IOT

FutureSkills Prime

Python for Problem Solving

Python

Basics in C++

Codechef

Machine Learning Foundations

Cloud Foundations

AWS Data Engineering

AWS Academy

C Course

Introduction to HTML

Sololearn

Web Development Fundamentals

IBM Skills Build

Data Structures in C

Great Learning Academy

Programming Using C++ (Basics)

Infosys Spring Board

Introduction to DataScience

Introduction to CyberSecurity

Cisco-Networking Academy

## ABOUT ME

Seeking a position in growth oriented and professional environment that enhances my trouble shooting skills. Also I wanted to utilize my extensive experience in achieving success for professional growth.

## EDUCATION

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN

B,Tech (Electronics and Communication Engineering)

Semester:3-2(Ongoing)

GPA

9.71 / 10

TIRUMALA JUNIOR COLLEGE

Grade 12

Graduated March 2021

GPA

9.82 / 10

SRI SIDDHARTHA ENGLISH MEDIUM HIGH SCHOOL

Grade 10

Graduated March 2020

GPA

10 / 10

## EXPERIENCE

### AI-ML INTERN

AWS ACADEMY

May - July 2023

### DATA SCIENCE INTERN

CODECLAUSE

May - June 2023

### JAVA DEVELOPMENT INTERN

OASIS INFOBYTE

June - July 2023

### FRONT END DEVELOPMENT INTERN

IBM SKILLSBUILD

June - August 2023

### PYTHON PROGRAMMING INTERN

CODSOFT

Nov - Dec 2023

## ACHIEVEMENTS

1.Achieved the highest position among 150 students within the department with a 9.71 CGPA.

2.Awarded the First prize among 36 competing teams at the TECHXHIBIT event for an outstanding project ( DATA LOGGING & TELEMETRY FOR TCU).

3.Secured the Second position in the Ideathon-2023 organised by Dept.of EEE by presenting an innovative Machine Learning-based product development concept.

4.Ranked in the top 8% during participation in the Data Structures & Algorithms training program conducted by Smart Interviews.

5.Attained AIR-443 in the Coding World Cup conducted by Coding Ninjas in collaboration with Logitech.

6.Participated and advanced to the Presentation round in the L&T Techgium Nationwide competition.

7.Participated in Codekaze-2k23 (Round-1 & Round-2) Naukri Engineers Week organised by Coding Ninjas.

## LANGUAGES

Telugu	Native
English	Poficient

## STRENGTHS

Good Communication Skills

Self Motivation

Leadership

Teamwork & Creativity

## HOBBIES

Reading Books

Internet Browsing

Listening Music

## PERSONAL DETAILS

Name: G. SNL MOUNIKA

Father's Name: Parameswara Rao

DOB: 14-04-2004

Gender: Female

Marital Status: Unmarried

Nationality: Indian

## DECLARATION

I am here to declare all the particulars stated are true to the best of my knowledge and bear responsibility for the correctness of the above mentioned details.

Name: GSNL MOUNIKA

Place: RAVULAPALEM

## EXTRA-CURRICULAR ACTIVITIES

- Member of Assistive Technology Lab.
- Member of ISTE Students' Chapter.
- **Took part in 21-day coding challenge conducted by Coding Ninjas.**
- Participated in TECHNOGGEK(Coding) and Quiz conducted by SRKR Engg.College.
- Participated in TREASURE HUNT EVENT conducted by IETE STUDENTS' FORUM.
- **Participated in IETE PRESENTATION LEAGUE and presented a ppt on Satellite Communication.**
- Participated in a comprehensive 3-day workshop focused on Physical Design.
- Developed a Model on device that can be used by old people & patients using AUDINO in AICTE IDEA LAB.
- Participated in Ideathon-2023 organised by Dept.of ECE.
- Attended a comprehensive 5-day workshop focused on VLSI RTL Design & Verification Using Synopsys Tool.

## PROJECTS

### 1.DATA LOGGING AND TELEMETRY FOR THERMOCYCLIC UNIT.

**Description:**This project aims to meticulously log and monitor the iterative process within TCU for crafting artificial teeth tailored to individual oral conditions. It focuses on tracking the precise number of iterations required to ensure suitability for diverse mouth conditions, ensuring precise dental solutions.

### 2.IMPLEMENTATION OF LOW COST AND HIGH-PERFORMANCE DIABETIC EYE CARE AID FOR RURAL COMMUNITY.

**Description:** The theme of this project is to develop a product that would detect the diseases related to eye that are being faced by a person mainly it is to detect diabetic Retinopathy using Machine Learning.

### 3.TACTILE UPS & DOWNS

**Description:** The project is to design an interactive Snake and Ladder game for the visually impaired, featuring voice feedback and sensor integration for an inclusive gaming experience.

### 4.ROCK - PAPER - SCISSORS

🔗 [https://github.com/gsnlmounika899/Codsoft\\_RockPaperScissors](https://github.com/gsnlmounika899/Codsoft_RockPaperScissors)

**Description:** Interactive rock-paper-scissors game designed in such a manner that allows user input and generating computer choices, featuring game logic determining wins, losses, or ties, with optional score tracking and a user-friendly interface.

**Software Used:** VS Code

**Programming Languages Used:** Python

### 5.PASSWORD GENERATOR

🔗 [https://github.com/gsnlmounika899/Codsoft\\_PasswordGenerator](https://github.com/gsnlmounika899/Codsoft_PasswordGenerator)

**Description:** This project is an user-driven password generator, enabling customizable strong and random password creation by specifying length and complexity.

**Software Used:** VS Code

**Programming Languages Used:** Python

### 6.NUMBER GUESSING GAME

🔗 [https://github.com/gsnlmounika899/Number\\_Guessing\\_Game](https://github.com/gsnlmounika899/Number_Guessing_Game)

**Description:** This Java project allows user to guess the number generated by the computer.

**Software Used:** VS Code

**Programming Languages Used:** Java

### 7. HULU-CLONE WEBSITE

🔗 [https://github.com/gsnlmounika899/CLONE\\_HULU](https://github.com/gsnlmounika899/CLONE_HULU)

**Description:** This projects is implemented using HTML, CSS, JS. I have cloned HULU website where people can explore thousands of movies, live tv and sports etc..

**Web Technologies used:** HTML, CSS, JS