NELSON S

BUDDING DEVELOPER

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Porfolio.io

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My_Github

My_linkdn

SUMMARY

I am currently pursuing a degree in computer science, focusing on honing my coding skills. Collaboration and effective communication are integral to my skill set. Beyond technicalities, my passion lies in continuous learning, making me adaptable to emerging trends in the tech industry. I am eager to leverage this comprehensive skill set to actively contribute to innovative and impactful projects within the dynamic realm of technology.

EDUCATION

Agni college of Technology
Bachelor's Degree in computer Science Engineering
2021 – 2025
CGPA:-8.02

Ramaniyam sankara matric.hr.sec.school
High School Education
2020 – 2021
Percentage:-84

Ramaniyam sankara matric.hr.sec.school
Senior Secondary Education
2018 – 2019
Percentage:-80

SKILLS

Skill	Rating
Python	★★★★☆
Html & Css	★★★★☆
C++	★★★☆☆
Linux	★★★☆☆
Git &Github	★★★☆☆
AWS	★★☆☆☆

CERTIFICATIONS

- **Python(Basic)**-Certification in HackerRank
- **ProblemSolving(Basic)**-Certification in HackerRank
- **SQL(Basic)**-Certification in HackerRank

MINI-PROJECTS

- **Elaborate testing platform in Python:-**
  Developed a user-friendly quiz application using Python's Tkinter library. The application allows users to register, log in,and attempt a timed quiz.(click here)

- **Cloud Based Pizza ordering tool:-**
  Developed a user-friendly Pizza Order Chatbot using AWS Lex and Lambda. Upon order confirmation, Lambda calculates the total with offers, generates a bill, and sends it back to the chatbot in JSON format.(click here)

- **Heart Disease Prediction using ML:-**
  This project explores multiple machine learning algorithms to predict heart disease based on clinical data.The used library are Scipy,matlotlib,pandas. (click here)

- **YouTube Statistics Analysis using Django:-**
  This project provides a web-based interface to view key statistics for a specified YouTube channel. It displays information such as the number of subscribers, total views, and video uploads.(click here)

INTERNSHIP EXPERIENCE

- **Network programming at IGCAR (Gov.)**
  Learn socket programming in Python. Tasked to create an adapter for serial port - TCP port connection, I was able to create and establish TCP client server connection between the two ports.