Divya Gadiyamula

Vinayaka temple Street, near rosayya bavi Prathipadu Guntur district

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in https://www.linkedin.com/in/divyaa-gadiyamula-4273b4255

Objective

I am looking for a challenging job with a rapidly growing organization that can provide me with a range of goals and job objectives within a contemporary and economical business setting

Education

- **Vignan's nirula institute of technology and science for women**   2024
  BTech(Electronic and communication engineering)
  7.1(till now)

- **Government polytechnic for women**   2021
  Diploma
  82%

- **B v.r.z.p.high school**   2018
  SSC
  8.5

Skills

- Software Skills:C, Python
- Database: SQL
- Data Analytics

Projects

- **Automatic Density based Traffic light system**

  The project is aimed at designing a density-based dynamic traffic signal system where the timing of the signal will change automatically on sensing the traffic density at any junction.
  Once the density is calculated, the glowing time of green light is assigned by the help of the microcontroller (Arduino),Hence, reducing traffic congestion without any manual intervention.

- **Community Service Project**

  On this project We choose a topic Cancer Awareness
  Cancer is quite common in both developing as well as developed countries, but awareness is yet poor among the general population
  The main theme to choose this is to create an awareness about cancer, mainly in rural areas

- **Self balancing robot**

  As the name suggests, the self-balancing robot is an automated vehicle that balances itself without any outside help or support.
  This robot can be used in various industries like automated production processes, Military applications, etc.

- **Firefighting robot using aurdino**

  The primary objective of the Firefighting Robot is to enhance firefighting efficiency and safety by Utilizing advanced sensors to autonomously identify and locate fire sources in diverse environments. Facilitating remote control and monitoring, allowing firefighters to assess situations from a safe distance and make informed decisions.

Achievements & Awards

- certificate on basics of Python at Infosys spring board
- Certificate on IT Essential course held by CISCO

- Certificate on python at GUVI

Workshop& Interships

- i completed a 3 days of workshop on PCB designing conducted by purple techno solutions
- I had completed 3 months of internship on Frontend developer which was provided by Edunet

Personal Details

- Date of Birth   : 04/06/2002
- Marital Status   : Unmarried
- Nationality   : Indian
- Gender   : Female
- Father name   : Raghu Gadiyamula
- Languages known : Telugu, English

Declaration

- I here by declare that the information furnished above is true to the best of my knowledge