RAVILLA NARASIMHULU

Mobile no: 7702034032
Email id: narasimharavilla1200@gmail.com
LinkedIn : https://www.linkedin.com/in/ravillanarasimhulu

Address: UK.Maripalli (v), Devalampeta (p), Vedurukuppam (m), Chittoor (d), 517167

CAREER OBJECTIVE:

Seeking a challenging job in an organization where my technical and communication skills are help in part of the success in an environment of growth and excellence of the company.

EDUCATIONAL QUALIFICATION:

S.NO	Name of the course	Institution	Board/University	Year	Marks
1.	B.E (ECE)	Prathyusha Engineering College	Anna University	April,2023	7.97 CGPA
2	Intermediate	Sri Chaitanya Junior College	Board of Intermediate Education.	March,2019	8.21 GPA
3.	SSC	Camford English High School	Board of Secondary School Education.	March,2017	8.29 GPA

PROJECTS:

- **CHATBOT [html, css and Js]**
  A responsive chatbot designed with web technologies for seamless user interaction. It uses JavaScript for dynamic behavior and processing user queries. The project demonstrates a foundation in web development and user interface design.

- **ACCIDENT PREVENTION USING EYE BLINK SENSOR**

  This project implements an eye-blink sensor to detect driver fatigue or drowsiness and prevent accidents. The system triggers an alert or response if abnormal blinking patterns are detected. It serves as a safety measure in vehicular systems to reduce road accidents.

- **SELF BALANCING ROBOT**

  This project involves designing a robot that maintains its balance using sensors and real-time feedback mechanisms. It leverages gyroscopes and accelerometers to detect tilts and adjust movements accordingly. Such robots have applications in transportation, robotics research, and automation.

- **EXTENDING 3 BIT BURST ERROR CORRECTION CODES WITH QUADRUPLE ADJACENT ERROR CORRECTION**

  This project enhances traditional error correction codes by extending their capability to correct quadruple adjacent errors. It ensures improved data reliability in communication systems prone to burst errors. The method is particularly beneficial for high-speed data transmission.

TECHNICAL SKILLS:

- Programming Languages   **:** Python, Excel, HTML, CSS, Embedded C, Data Structures
- Operating Systems   **:** Windows
- Others   **:** Microsoft Word, Excel

AWARDS & ACHIEVEMENTS:.

- Awarded prize in Group discussion, debate, and quiz.
- Won an award on the Kabaddi district-level Competition.
- Awarded a certificate in Coursera on introduction to artificial intelligence.

EXTRACURRICULAR ACTIVITIES:

- Volunteer work for environmental welfare
- Organized & volunteered blood donation camps.
- Participated in various cultural activities in the college
- Member of an NI LABVIEW program

PERSONALITY TRAITS:

- Dedication, self-motivation, positive attitude and confidence to achieve goals.
- Ability to mingle well in the group and adaptive to any kind of situation.

INTERESTS:

Reading books, Surfing Internet, Invention of lifetime projects.

PERSONAL PROFILE:

Name   : Ravilla Narasimhulu

Date of Birth   : 06-10-2001

Nationality   : Indian

DECLARATION:

I hereby affirm that the information furnished above is authentic to the best of my knowledge and belief.

SIGNATURE

R. Narasimhulu

Place:

Date: