**Palla Sai Kumar** Email-id: [pallasaikumar432@gmail.com](mailto:pallasaikumar432@gmail.com)

(Electronics and Communication Engineering)

Mobile No: **+91-9703484853**

**EDUCATIONAL QUALIFICATIONS**

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| --- | --- | --- | --- |
| **Qualification** | **Institute Name** | **Year of passed** | **Aggregate** |
| B. Tech (ECE) | Global College of Engineering and Technology, Kadapa. | 2022 | 71.22 |
| Intermediate (MPC) | Abhyas Junior College, Proddatur. | 2018 | 64.3 |
| School | ZP High school, Uppalur. | 2016 | 88 |

**ACADEMIC PROJECTS**

Project-1 on **‘CHILD ACTIVITY MONITORING SYSTEM’ *Mentor: G. LAKSHMIDEVI***

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**Overview:** The automatic recognition of child activity using multi-sensor data enables various applications. The approach we propose in this paper is to apply spectral analysis techniques of multiple sensor data for activity recognition.

* Project-2 on **‘PASSWORD BASED DOOR LOCK SYSTEM’ *Mentor: Dr. RAMJI***

**Overview:** Password based door lock system allows only approved persons to access restricted areas. This system is fully controlled by Arduino. The password can be entered via a keypad. If the password is matched with the stored password in Arduino, the door gets open.

* Project-3 on **‘AUTOMATIC THEFT DETECTION USING PIR, LASER SENSORS’ *Mentor: S. FAROOQ ANWAR***

**Overview:**In this paper, we are providing a home security for the theft by implementing smart surveillance system using RP and PIR sensor.

**TECHNICAL SKILLS**

**Python, SQL**

**Html, CSS, Java-(basics)**

**AWARDS AND HONORS**

* Got 1st prize on project presentation conducted by GCET-KADAPA.
* Participated in TRINIP INNOVATON 2022 conducted by Andhra University.

**COURSES UNDERTAKEN**

* Wireless communication (UG)
* Digital Communication (UG)
* Digital signal processing (UG)
* VLSI circuit design (UG)
* Programming and Data structure (UG)
* Analog Electronic circuits (UG)

**PERSONAL SKILLS**

* Communication skills
* Leadership qualities
* Teamwork

**HOBBIES**

* Browsing internet, Playing badminton
* Travelling, Volunteering

**PERSONAL PROFILE**

Name: Palla Sai Kumar

Father name: Palla Nagasubbaiah

Date of birth: 07-02-2001

Nationality: Indian

Mobile no: +91-9703484853