# KEERTHANA R

keerthanaram532@gmail.com

https://www.linkedin.com/in/keerthana-ramamoorthi-b51569229

https://github.com/Keerthanaram21

Ph No : +919361327924

## CAREER OBJECTIVE:

Secure an opportunity to fully utilize my experience and skills while making a significant contribution to the success.

## ACADEMIC PERFORMANCE:

| COURSE | INSTITUTE | BOARD/UNIVERSITY | YEAR OF PASSING | AGGREGATE |
|---|---|---|---|---|
| B.E (Electronics and Communication Engineering) | Anna University Regional Campus-Coimbatore | Anna University | 2023 | 8.2 CGPA (up to $7^{th}$ Semester) |
| HSC | Bannari Amman Vidya Niketan | State Board | 2019 | 88.66% |
| SSLC | Bannari Amman Vidya Niketan | State Board | 2017 | 97.6% |

## SKILL SET:

**Operating Systems:** Windows 10 & Windows 11.

**Programming Languages:** C and C++, Python (Beginner Level).

**Technical Skill:** PCB Designing and Soldering, Keil & Proteus 8 professional Softwares.

**Packages**: MS Office.

## FIELD OF INTEREST:

➢ VLSI Design
➢ Image Processing
➢ Internet of Things

## INTERNSHIP TRAINING:

➢ IOT Application and its application using raspberry pi – Nalaiya Thiran – TCS ION

| NAME OF THE COMPANY | DURATION | AREA OF EXPOSURE |
|---|---|---|
| TITAN | 14 Days | Learned About Technical skills in our field and also Problem-solving skills, studied about creativity in MS-Office, Web developing and basic soft skills |

## MEMBERSHIPS IN PROFESSIONAL BODIES:

➢ Member of **"GREEN WARRIORS"** Club at Anna University Regional Campus Coimbatore.
➢ Official Member of "**ECE Association**" at Anna University Regional Campus Coimbatore.

## PROJECT DETAILS:

| PROJECT NAME | ROLE | DESCRIPTION |
|---|---|---|
| 1.IOT Based Student Healthcare testing | Design Head | This one helps the students to recognize their health conditions on |

| | | daily basics. |
|---|---|---|
| **2.Smart Voting Machine using Fingerprint and Iris recognition.** | Team member | This one helps to reduce fake votes and this is one of the secured voting system |
| **3.Gas leakage monitoring and alerting system for industries(Nalaiya Thiran)** | Team member | This helps to prevent the high risk of gas explosions and affecting any causalties within and outside the premises. . |

## CONFERENCES AND JOURNALS:

| TITTLE OF PAPER | INSTITUION | CONFERENCE/JOURNAL |
|---|---|---|
| **IOT Based Instant Contactless Omicron Testing Booth Automation** | Anna University Regional Campus, Coimbatore | Conference |
| **IOT Based Student Heath Care Testing Centre** | Sri Ramakrishna Engineering College, Coimbatore | Conference |

## CERTIFICATIONS AND PARTICIPATIONS:

➢ Participated In Online Quiz Competition held at Dr. NGP College of Technology Coimbatore

➢ Won Silver Medal in Shuttle at Zonal Level Competition.

➢ Won Sliver Medal in District Level GK Competition held at Coimbatore

➢ Secured a Shield in State level English Proficiency test

## PERSONAL DETAILS:

Name            : KEERTHANA R

Date of birth   : 14th SEP 2001

Nationality     : Indian

Languages known : English, Tamil (Reading, Writing, Speaking)

Hobbies/Interest : Reading Books (Fiction).

## REFERENCE:

Dr.V.R.Vijay Kumar,

Associate Professor & Head,

Department of Electronics and Communication Engineering,

Anna University Regional Campus Coimbatore,

PH:+919442014139,

E-mail : vr_vijay@yahoo.com