

# ARUT CHEZHIAN.C

## UGSCHOLAR (B.ECSE)

I am a dedicated, organized and methodical individual. I have good interpersonal skills, am an excellent team worker and am keen and very willing to learn and develop new skills. I am reliable and dependable and often seek new responsibilities within a wide range of employment areas. I have an active and dynamic approach to work and getting things done.

## Experience

### PROJECT INTERN

**Nandha InfoTech , Coimbatore, Tamil Nadu**  
**01/2023 -03/2023**

We have worked in wound detection and cotton plant disease detection. In this project, we took images as a common input by the web page and we connect the web page to the back end with ML. In this project, we analyse the impact of the image and give the output. Hear UI development and ML play the main role.

### Research intern

**National Small Industries Corporation Government agency, Chennai,India**  
**04/2021 -05/2021**

In this internship, we worked on a government app. My part in that application was to create a UI and connect with the backend. I learned different things in this internship especially the workflow of IT sector and I built my communication skill.

### Research intern

**Suven Consultants and Technology Pvt.Ltd. , Chennai, India**  
**10/2020 - 11/2020**

We worked in a government program during this internship. Making the ui and connecting to the server was my responsibility in this program. I have learnt new things because the front end uses many various computer languages. I developed my speaking skills while learning the IT industry's workflow from this apprentice.

## COURSE OF COMPLETION

- Build a Full Website using WordPress ,
- Google UI/UX ,
- Blockchain Technology,
- Application Development

## Contact

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### Address

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Anupparpalayam, Tirupur -  
641652

### LinkedIn

[linkedin.com/in/arutchezhian-c](https://www.linkedin.com/in/arutchezhian-c)

### Github

<https://github.com/arutchezhian>

### Website

<https://arutchezhian.github.io/Arut/>

### Dribbble.com

<https://dribbble.com/ARUTCHEZHIAN>

## Education

2018 - 2020

**Green Garden Matric Higher  
Secondary School**

2020 - 2024

**Bannari Amman Institute of  
Technology**  
CGPA : 8.43

## Expertise

- C
- C++
- python
- JavaScript
- UI/UX
- [WordPress](#)

## Language

English

Tamil

## ACHIEVEMENTS

**Smart India Hackathon 2022**  
(Winner)

05/2022 - 07/2022

**Topic:** Python with deep learning,  
python with machine learning,  
SMART MARINE SPECIES  
DETECTION

**GOV-TEC-THON 2021 (Winner)**

09/2021-05/2022

**Topic:** Smart Traffic Management  
system

**ASET - (International Conference  
2023) - (Best paper)**

31/01/2023

**Topic:** Heart disease prediction  
using ML

**Toycathon 2021 – (Finalist)**

08/2020 - 01/2021

**Topic:** Safe Toys

## PERSONAL INFO

**Father's Name :** CHERAN.S  
**Mother's Name :** MANGANI.C  
**DOB :** 17/02/2002  
**Address:** 439 Gandhi road ,  
Anupparpalayam,  
Tirupur – 641652

## PROJECTS

### Payment gateway using Blockchain (Web 3)

11/2021 - 03/2022

This project is essentially an BLOCKCHAIN payment gateway, and by using the Web 3 API, we link Metamask, allowing us to effortlessly move cryptocurrency from one person to another

### Application for women safety

04/2021 - 06/2021

This is an SOS application. This app is used for women's safety. By shaking the app or tapping a button on the app, you may send an alert message with your current position (Latitude and longitude) and sound an alarm to seek some aid.

### Face Recognition Attendance Based System in Python

04/2022 - 05/2022

It is an Attendance tracking system that uses ML to categories images and record attendance based on that using Opencv in Python.

### SMART MARINE SPECIES DETECTION

06/2022 - 08/2022

In marine species, image processing may be used to categories the species and forecast the approximate weight of the fish.

### Smart Traffic Management system

11/2021 - 04/2022

This is a real-time problem the solution is simulated based on the traffic flow.

## Tools & Language



C



C++



Python



JavaScript



HTML



CSS



Mit App



WordPress



Drupal



Figma



Adobe XD



Android  
Studio



Firebase



Microsoft  
Office



Flutter