



# Arrya A

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📞 9443046717

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## 🎓 EDUCATION

### **B.E - Computer Science and Engineering**

Sri Ramakrishna Engineering College

2016 - 2020

8.32 CGPA

### **HSC**

GRG Matriculation Higher Secondary School

2015

88.75%

### **SSLC**

GRG Matriculation Higher Secondary School

2013

97.8%

## 🔍 AREA OF INTERESTS

Web Technology

Database Management Systems

## 🚀 PROJECTS

### **SAFETY KLIK - Wearable Device for Women Safety**

APRIL 2018

- This project consists of a wearable device for women safety, it consists of sensory device which on tapping, alerts the parents and provides them with the location and message to help the victim. Thus, by this means parents can take safety measure by keeping track of the victim using GPS.

### **SMART CROP PROTECTION**

APRIL 2019

- This project consists of an image processing technique to detect the wild animals and to ward them off without human intervention using automatic animal repellent buzzers. It produces the animal repellent sound and sends the alert message to the farmers, when an animal is detected.

### **SMART PARKING ASSISTANT**

APRIL 2020

- This project provides an effective solution to avoid crash and confusion during car parking in an unorganized and unknown parking areas and ensures sophisticated parking assistance in economical cars (i.e. car without automatic parking system).

## 💼 INTERNSHIP

### **INTERN**

Cognizant Technology Solutions

DEC 2019 – APR 2020

Coimbatore



## TECHNICAL SKILLS



Python

HTML

CSS

JavaScript

mySQL



## STRENGTH

Ability to work with team effectively

Problem solving



## CERTIFICATES

- Social Networks – **NPTEL, IIT Madras**
- Introduction to Operating Systems – **NPTEL, IIT Madras**



## ACHIEVEMENTS

- **Best project award** for the Mini Project during the academic year 2017-2018 conducted by Department of CSE.
- **Secured First Position in Data Structures** online contest conducted by **Texas Instruments**.
- **Qualified in DST and Texas Instruments India Challenge Design Contest** 2018, anchored by **IIM, Bangalore**.
- Qualified Dakshina Bharat Hindi Prachar Sabha, Madras until Madhyama exam with First Class.



## EXTRACURRICULARS

- **IOT workshop**  
Attended one day workshop on Internet Of Things conducted by **Coimbatore Institute of Technology** on August 2017.
- **Image Processing Workshop**  
Attended one day workshop on Image Processing using OpenCV conducted by **Sri Ramakrishna Engineering College** on September 2018.
- **Basic Python Bootcamp**  
Python Certification Competency Development Program offered by The Training Division of **Guru Tech** in January 2024.



## LANGUAGES

English

*Professional Working Proficiency*

Malayalam

*Native or Bilingual Proficiency*

Tamil

*Native or Bilingual Proficiency*