



# ABHIRAMI S A

## OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

## EXPERIENCE

### ◦ Flytxt

17/06/2019 - Present

Software Developer

- Customisation of product according to client requirements
- Researching, designing, implementing and managing software programs
- Testing and evaluating new programs
- Writing and implementing efficient code
- Working closely with other developers

### ◦ Keltron

11/06/18 - 21/06/18

Intern

Basics of Embedded Systems  
Arduino microcontroller

## EDUCATION

### ◦ Sree Chitra Thirunal College of Engineering

2015 - 2019

Bachelor of Technology in Electronics and Communication  
GPA 7.59

### ◦ Arya Central School, CBSE

2015

Higher Secondary Education  
92%

### ◦ Arya Central School, CBSE

2013

Senior Secondary Education  
GPA 10

## ACHIEVEMENTS & AWARDS

- Individual Champion of annual sports meet of SCT (2015, 2016)

## CONTACT

@ abhiramisa97@gmail.com

☎ +919048459285

📍 House no. 157, Devapalan Nagar,  
Survey School Road, Ambalamukku,  
Trivandrum, Kerala, India

🌐 <https://abhiramisa.github.io/>

in <https://www.linkedin.com/in/abhiramis-a-196708127>

## SKILLS

- Python
- MySQL
- Linux
- HTML5
- Docker
- Flask
- Microsoft Office
- CSS
- Team Player
- Communication

## INTERESTS

- Art and Craft
- Books
- Badminton
- Movies

## REFERENCE

- Winner of Fresher's Badminton Tournament of SCT (2017)
- Shortlisted for the Hero nation wide idea pitching competition (2019)

## ACTIVITIES

- Member of Sahridhaya, a non profit organization (2018 - present)
- Sponsorship Head for Cult A Way, the techno cultural fest of SCT (2019)
- NSS volunteer (2015 - 2017)

## PROJECTS

- **Bell Circuit**

A bell circuit was designed using two 555 ICs which produces a ding dong sound.

- **Room Automation for Paralysed People**

The project delineates the design and development of an eye-tracking based home automation system that provides the targeted locked-in patient with the ability to control appliances using his/her eyes. In the developed system, eye movement, pupil position, size and velocity are determined using a built-in laptop camera in conjunction with a series of algorithms coded in Python. The camera is adjusted in such a way so as to be leveled horizontally with the eye-sight of the patient. Further algorithms are to allow the user to control and move the mouse cursor with his/her eye movements. A specially designed graphical interface provides the individual with the options as to what he/she wishes to control.

## CERTIFICATIONS

- **Python for Everybody Specialization**

[https://www.coursera.org/account/accomplishments/specialization?utm\\_source=link&utm\\_medium=certificate&utm\\_content=cert\\_image](https://www.coursera.org/account/accomplishments/specialization?utm_source=link&utm_medium=certificate&utm_content=cert_image)

- **The Data Scientist's Toolbox**

[https://www.coursera.org/account/accomplishments/verify/DAU52?utm\\_source=link&utm\\_campaign=copybutton\\_certificate](https://www.coursera.org/account/accomplishments/verify/DAU52?utm_source=link&utm_campaign=copybutton_certificate)

- **Responsive Website Basics: Code with HTML, CSS, and JavaScript**

[https://www.coursera.org/account/accomplishments/verify/XNSCS?utm\\_source=link&utm\\_campaign=copybutton\\_certificate](https://www.coursera.org/account/accomplishments/verify/XNSCS?utm_source=link&utm_campaign=copybutton_certificate)

- **Introduction to HTML5**

<https://coursera.org/share/cfd89e11381584fa35a4924065a0a057>

- **Python (Basic)**

<https://www.hackerrank.com/certificates/c82ed4e1db6e>

- **Deepak D Kurian - "Flytxt"**

Senior Software Engineer

[deepakdanielkurian@gmail.com](mailto:deepakdanielkurian@gmail.com)

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## LANGUAGE

- Malayalam
- English
- Hindi
- Tamil
- German