# ABHIRAMI S A

## ABOUT ME

A dedicated, detailed and enthusiastic learner with 1.5 years of professional experience

## EXPERIENCE

- **Flytxt**
  *17/06/2019 - Present*
  Software Developer
  - Customization of product according to client requirements
  - Researching, designing, implementing and managing software programs
  - Testing and evaluating new programs
  - Writing and implementing effecient 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*
  Senior Secondary Education
  92%
- **Arya Central School, CBSE**
  *2013*
  Higher Secondary Education
  GPA 10

## ACHIEVEMENTS & AWARDS

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

## CONTACT


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## SKILLS

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

## INTERESTS

- Art and Craft
- Books
- Badminton
- Movies

## LANGUAGE

- Malayalam
- English

- 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

- **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 used 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
- **The Data Scientist's Toolbox**
  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
- **Introduction to HTML5**
  https://coursera.org/share/cfd89e11381584fa35a4924065a0a057
- **Python (Basic)**
  https://www.hackerrank.com/certificates/c82ed4e1db6e

- Hindi
- Tamil
- German